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NEW YORK
STATE COLLEGE FOR TEACHERS
BULLETIN

Buffalo • New York



1947 Summer Session Announcements
Graduate and Undergraduate

WILLIAMS PRESS, INC., ALBANY, N. Y.

PERIODICALS DEPARTMENT
EDWARD H. JOYCE
STATE UNIVERSITY COLLEGE
1300 ELMWOOD AVENUE
BUFFALO, N. Y. 14222

NEW YORK STATE COLLEGE FOR TEACHERS

BULLETIN

Summer Catalog Issue April 1947 Vol. XV, No. 3

One of Four Publications Issued Quarterly by New York State College for Teachers, Buffalo 9, N. Y.

"Entered as second-class mail matter, November 3, 1932, at the Post Office at Buffalo, N. Y., under the Act of August 24, 1912. Acceptance for mailing at special rate authorized December 13, 1932."

CALENDAR

- June 30—7:30 P.M.—Faculty meeting (Accelerated, Graduate, Regular Session), Social Center B.
- July 1—8:30 A.M.—General Assembly—Auditorium.
9:30 A.M.—Registration.
Summer Session Students—at tables in the foyer.
Accelerated Session Students—second floor Industrial Arts Building.
Graduate Department Students—in the College Library.
Penalty for late registration after today.
- July 2—Classes begin as scheduled in all departments.
- July 4—College adjourned—holiday.
- July 5—Regular Friday class schedule.
Last day for registration.
- July 12—Saturday session in all departments.
Regular Monday class schedule to make up for June 30.
- Aug. 8—Summer Session and Graduate Departments close.
- Aug. 22—Accelerated Session closes.

SUMMER SESSION FACULTY

Graduate — Regular

- Harry W. Rockwell.....President
President, New York State College for Teachers at Buffalo
- Ralph Horn.....Co-Director of Summer Session
Dean, New York State College for Teachers at Buffalo
- Richard G. Dyer-Hurdon.....Registrar
Registrar, New York State College for Teachers at Buffalo
- Robert W. Goehle.....Financial Secretary
Financial Secretary, New York State College for Teachers at Buffalo
- Robert E. Albright.....Co-Director of Summer Session
Professor of Sociology, Director of Extension, N. Y. State College for Teachers at Buffalo
- Arthur L. Bradford.....English
Professor of English, N. Y. State College for Teachers at Buffalo
- M. Frances Breen.....Assistant Librarian
Junior Librarian, N. Y. State College for Teachers at Buffalo

- Marion Buchholz.....Librarian
Assistant Librarian, N. Y. State College for Teachers at Buffalo
- Sherman G. Crayton.....Education
Professor of Education, N. Y. State College for Teachers at Buffalo
- Frazer B. Drew.....English
Instructor in English, N. Y. State College for Teachers at Buffalo
- Howard T. Dunklin.....Psychologist for Reading Clinic
Psychologist for Buffalo School Department, Buffalo, N. Y.
- Laura D. Dunklin.....Director of Reading Clinic
Teacher of Remedial Reading, Elmwood-Franklin School, Buffalo, N. Y.
- Reuben S. Ebert.....Mathematics
Head of Mathematics Dept., N. Y. State College for Teachers at Buffalo
- Maurice H. Fouracre.....Education for Handicapped Children
Director, Dept. of Education for Handicapped Children, N. Y. State College for Teachers at Buffalo
- Beryl E. Frech.....Health Education
Instructor in Health Education, N. Y. State College for Teachers at Buffalo
- Raymond M. Fretz.....Science
Assistant Professor of Science, N. Y. State College for Teachers at Buffalo
- Betty Gallagher.....English
Instructor in English and Dramatics, N. Y. State College for Teachers at Buffalo
- Hertha Ganey.....English
Instructor in English, N. Y. State College for Teachers at Buffalo
- Muriel Kathryn Garten.....Reading Clinic
Reading Clinician, New Rochelle, N. Y.
- Mina S. Goossen.....English
Assistant Professor of English and Dramatics, N. Y. State College for Teachers at Buffalo
- Cleo Harris.....Demonstration School
Demonstration Teacher, Parker District, Greenville, S. C.
- Oscar E. Hertzberg.....Education
Head of Education Dept., N. Y. State College for Teachers at Buffalo
- L. E. Jones.....*Director of Undergraduate Workshop
Education Dept., University of Florida, Gainesville, Florida
- Marietta Kagey.....Demonstration School
Head of Lower School, Park School of Buffalo, Snyder, N. Y.
- Lester B. Mason.....History
Assistant Professor of History, N. Y. State College for Teachers at Buffalo
- Harold F. Peterson.....History
Head of History Dept., N. Y. State College for Teachers at Buffalo
- Helen E. Rimkus.....Assistant Librarian
Assistant Librarian, N. Y. State College for Teachers at Buffalo
- Eleanor L. Schrader.....Science
Instructor in Science, N. Y. State College for Teachers at Buffalo
- Paul W. Sloan.....Education
Professor of Education, N. Y. State College for Teachers at Buffalo
- D. Paul Smay.....Art
Assistant Professor of Art, N. Y. State College for Teachers at Buffalo
- Harry J. Steel.....Education
Director of Training, Professor of Education, N. Y. State College for Teachers at Buffalo
- M. Melvina Svec.....Geography
Instructor in Geography, N. Y. State College for Teachers at Buffalo
- John Urban.....Science
Professor of Science, N. Y. State College for Teachers at Buffalo
- D. Kenneth Winebrenner.....Art
Assistant Professor of Art, N. Y. State College for Teachers at Buffalo
- Kate V. Wofford.....Director of Graduate Workshop
Head, Rural Education Dept., N. Y. State College for Teachers at Buffalo

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INDUSTRIAL ARTS ACCELERATED FACULTY

Irving C. Perkins.....	Social Studies
Head of Industrial Arts Department, Co-ordinator of Veterans Affairs, N. Y. State College for Teachers at Buffalo	
Louis J. Callan.....	Woodworking
Instructor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	
Fred C. Finsterbach.....	General Shop
Instructor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	
John Fontana.....	Metal Shop
Instructor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	
Henry Mandel.....	Transportation
Instructor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	
Edward L. Morrice.....	Education
Instructor and Supervisor of Practice Teaching, Industrial Arts Dept. N. Y. State College for Teachers at Buffalo	
G. M. Quackenbush.....	Mechanical Drawing
Asst. Professor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	
Edgar S. Strong.....	Ceramics and Textiles
Instructor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	
Charles F. Weigand.....	Graphic Arts
Instructor, Industrial Arts Dept., N. Y. State College for Teachers at Buffalo	

SPECIAL FEATURES OF THE 1947 SUMMER SESSION

1. New York State College for Teachers at Buffalo offers courses in its GRADUATE DEPARTMENT to elementary teachers. This work leads to the degree of Master of Education and can be carried in any Summer Session or in the Saturday classes of the Extension Department during the regular college year. (See special graduate section, page 14.)
2. A Reading Clinic offering teachers training in the diagnosis of reading difficulties and the development of remedial measures under the guidance of an expert in this field.
3. A Workshop in Visual Aids in Education will offer an opportunity to become acquainted with the latest visual aids to teaching and will give students practical experience in operation and maintenance of various types of visual education apparatus.
4. A Workshop in The Crafts will be organized to give individual instruction in several forms of craft work. A creative Art Workshop will place emphasis on activities and materials suitable for art in the elementary grades.
5. A Science program will feature Every Day Science Problems and Field Studies in Science. This department will give help to elementary teachers who are seeking to enrich their science background for classroom instruction.
6. Offerings in history and sociology place major emphasis on contemporary trends and problems throughout the world.
7. English courses cover areas in American, English, and Continental literature, as well as elective work in speech.
8. An accelerated program in Industrial Arts offers opportunities to veterans either for refresher courses or to continue their education which was interrupted by the war. No Freshman accelerated section will be admitted in the General Elementary Department this summer.

9. A Workshop in Elementary Education, on the undergraduate level, open to all elementary teachers. This workshop is recommended to teachers feeling the need of a "refresher" course in elementary education including philosophy, methods and materials.
10. Courses for teachers of handicapped children leading towards certification in that field.
11. Special conferences based on the needs in elementary education today, and in the future.
12. Assembly programs featuring the best in music, science and literature, as well as prominent speakers in the field of education.
13. A well organized and directed series of educational trips designed for the benefit of teachers who are interested in broadening their experiences and improving their background for teaching in the elementary field. These trips will be selected and conducted with the purpose of securing maximum educational values for teachers.

IDEAL LOCATION OF TEACHERS COLLEGE

New York State College for Teachers located in Buffalo, the Queen City of the Lakes, is an ideal place to spend a summer vacation. The climate, tempered by the westerly winds from the Great Lakes region, has a mean summer temperature lower than any other of the eastern cities. This factor is exceedingly important in determining the success and satisfaction of a summer session.

All highways lead to Buffalo, and hence it may be easily reached by those who wish to travel by automobile. Situated at the head of Lake Erie, and a terminal point for important boat lines and railways, Buffalo is convenient of access to persons wishing to travel by water or by rail.

The college is conveniently located on Elmwood Avenue, adjacent to Delaware Park and Park Lake, and it is easily reached by bus or taxi service. With the nearby Albright Art Gallery and the Historical Museum, it constitutes an important educational center. Affiliation with the Buffalo School of Fine Arts and the cooperation of the Buffalo Museum of Science also greatly increases the facilities of the college.

ADMISSION

The six weeks summer session is open to any person who has taught or who intends to teach the coming year in the schools of the State and regular session students who wish to make up courses or accelerate. No formal application for admission to the summer session is required. Students who intend to matriculate for the Bachelor's Degree should read carefully item (7) under the statement of CREDIT. Other students may register as special students until such time as they may decide to matriculate for the degree. This session is not open to high school graduates without teaching experience or to students who have not completed high school. No secondary school work is offered in the summer session.

Students who are delinquent in the regular session and desire to make up such delinquency in Summer Session must receive permission from the Dean before applying for registration.

Students wishing to apply for admission to the Graduate Department, please read special requirements found on pages 14-16 of this bulletin and write to Dr. Robert E. Albright, Director of Summer Session, New York State College for Teachers, Buffalo 9, N. Y., for application blanks or further information.

FEES

The Board of Regents of the State of New York has authorized the collection of Summer Session fees, at a uniform rate, by all State Teachers' Colleges. For the Summer Session of 1947 the undergraduate fee will be \$7.00 for each credit hour of work taken by residents of the State of New York, or \$10.00 for each credit hour taken by non-residents. An average undergraduate Summer Session program is six hours (\$42.00 fee), the maximum program is eight hours (\$56.00 fee). A late registration fee of \$1.00 per day will be collected from each student for each day after regular registration day, July 1st.

All graduate students pay \$7.50 per credit hour both in Summer Session and in the Extension Department. The graduate program is either three or six hours (\$22.50 or \$45.00 fee).

RESIDENCE CENTERS

Accommodations at addresses recommended by the college or in additional centers listed for the Summer Session may be secured at the following rates:

Room and board at \$12.00 per week for room and two meals a day.
Cooperative residence at \$4.50 for room and \$3.00 for food costs.
Student helper job for 4 hours service per day in return for room, board and at least \$2.00 per week.

All inquiries concerning residence should be addressed to the Housing Committee, New York State College for Teachers, Buffalo, 9, N. Y. Because of the present difficulties in securing accommodations, inquiries should be sent in as early as possible.

CREDIT

In obtaining credit for work completed at the Summer Session, the following regulations will obtain:

(1) Work done in courses at the Summer Session will be as nearly as possible equivalent to the work of the same courses during the regular session. Therefore, courses will be credited hour for hour on the basis of semester-hour credit.

(2) The maximum amount of credit allowed is eight semester hours. Students are strongly advised to attempt not more than six semester hours of work.

(3) Courses carrying two semester hours of credit in the regular curriculum are conducted one hour daily in the Summer Session; those carrying three semester hours of credit will meet eight

hours per week; those carrying four semester hours of credit in the regular curriculum are conducted two hours daily in the Summer Session. An exception to this rule is made in courses requiring laboratory work. No partial credits are given. Students who are delinquent in the regular session and desire to make up such delinquency in the Summer Session must receive permission from the Dean before applying for registration in the Summer Session and the individual program will be adjusted in accordance with the student's previous record.

(4) Beginning September, 1926, a fourth year leading to the degree of Bachelor of Science in Education was added to the curriculum. Students in all departments are now required to complete a four-year curriculum in this college, in order to receive the degree, Bachelor of Science in Education. Credit towards this degree may be earned in part by our two or three year graduates in the Summer Session, after consultation with the President, Dean, Registrar or Director. No one will be graduated from this college in the future who has not completed his work for the Bachelor's degree and no one will be granted such degree who has not completed a minimum of 32 semester hours of work in residence. It is also required that the last semester's work before graduation must be in residence. Residence work includes all work done on this campus.

(5) A graduate of a high school curriculum approved by the Commissioner of Education, who after graduation completed a year's course in a Training Class and has had at least one year of experience in teaching since graduation from a Training Class, may receive advanced credit equivalent to one year on the four-year curriculum.

(6) In September, 1938, all New York State Teachers Colleges entered upon a new curriculum for the preparation of elementary teachers. The senior year of this curriculum was completed and the first class was graduated in June, 1942. Students with advanced credit will find it necessary to have their work evaluated by the Dean or Registrar in terms of the new curriculum. An increased number of the new curriculum courses are being offered this summer. It still seems desirable to offer some of the old curriculum courses to enable students to complete their work for the degree on that basis. In all probability, future summer sessions will be conducted on the basis of the new curriculum. Students needing the old curriculum courses should consult the Dean or Registrar to make sure that acceptable substitutions are made for those courses no longer offered.

(7) Students who intend to matriculate for the Bachelor's degree in this college and who wish to transfer from another institution should have official transfers of their record mailed to the Registrar of this college well in advance of the opening of the summer session in order that they may be advised of their program.

(8) Graduates of the Three-Year Normal Course expecting to qualify for the degree should have their individual records evalu-

ated, as explained above. If they have completed the regular required curriculum without deviation, their requirements will probably be as follows:

Students graduated from normal school three-year courses prior to 1937 are required to earn 32 hours of resident credit in fourth-year work including a minimum of twenty-four hours content. Twenty-one hours must be chosen from two of the content groups. The remaining hours are free electives.

Students graduated from normal school three-year courses in 1937 and thereafter probably will be required to complete the following: 3 hours, English 304 (American Literature); 3 hours, Drama; 3 hours, Principles of Education or Education 402 (Seminar in Elementary Education); 3 hours, American History (not Social Studies 301-2); 3 hours, Modern Social Trends or Social Studies 402 (Sociology); and 17 hours elective, including a minimum of 12 hours in content courses. Any of these courses, however, which may have been completed in normal school should not be repeated.

All those who received the provisional form of certificate are reminded that State Department regulations provide that of the additional work leading to the permanent form of certification "24 hours . . . shall have been in academic or content courses". This must be kept in mind in choosing electives, and applies also to those who hold the permanent form of certificate and are working for the degree. All graduates of 3-year courses must include 24 hours content in the fourth year, excepting students seeking certification for elementary principals or special class teachers.

The college cannot be responsible for the award of the degree or certification to those who fail to observe this regulation.

(9) Graduate credit. See graduate section, p. 14.

SCHEDULE

First Class Period.....	8:10- 9:00
Second Class Period.....	9:10-10:00
Third Class Period (Tuesday, Wednesday, and Friday).....	10:10-11:00
Assembly Period (Monday and Thursday).....	10:10-11:15
Fourth Class Period.....	11:10-12:00
Fifth Class Period.....	12:10- 1:00
Sixth Class Period.....	1:10- 2:00

NOTE—Students must plan for a lunch period in making their elections. The Cafeteria will be open from 11:15 to 1:30. On Thursdays the fourth period classes, and following, will begin 25 minutes after the hour and close on the quarter hour (11:25-12:15, etc.)

ASSEMBLY

There will be two periods each week set aside for assembly programs, the third period each Monday and Thursday. While attendance is not required all students are urged to encourage and promote successful and profitable assemblies by their full cooperation and regular attendance. Special effort will be made to bring to the student body an outstanding lecturer, entertainer or musician at least once each week. The other assembly period will

be devoted to some special feature of particular educational value. Students will note that the Thursday assembly hour is extended fifteen minutes and that classes after assembly on Thursdays will convene at 11:25; 12:25; 1:25; and 2:25.

CURRICULA

I. General Elementary Curriculum. Candidates desiring to earn credit on the General College curriculum toward their degree may do so by electing the proper courses. Care should be taken that subjects elected apply on the desired curriculum and form the proper sequences. If in doubt, consult the Director of the Summer Session or the Registrar.

II. Curriculum for Teachers in Service. In the arrangement of our Summer Session offerings, special thought is always given to the needs of the teacher in service. While many of these will be desirous of working toward the degree, there will still be some who wish, primarily, to improve their professional preparation for their work. For such, there will be found listed among the various courses much that will be of interest. Special effort has been taken to develop and arrange The Workshop in Elementary Education to meet these needs this summer.

III. Curriculum for Elementary School Principals. For the past fourteen years Teachers College has been developing a program for the training of Elementary School Principals. Several courses selected from this program are offered in the summer session. It is hoped that these will appeal to a number of active and prospective principals. These courses will provide credit toward the State requirements for the certification of Elementary School Principals. Changes in Requirements for Elementary School Principals' Certificate became effective January 1, 1944. For information write Division of Teacher Education, State Education Department, Albany, N. Y.

IV. Courses Approved for Certification of Dental Hygienists. Because of financial difficulties special courses formerly available for Dental Hygienists are not offered in this college. In lieu of such courses the State Department will accept substitutes. It is advisable for prospective students interested in this field to communicate with either Dr. Chauncey D. Van Alstine or Dr. Hermann Cooper in the State Education Department, Albany, New York, before deciding to enroll in our summer session.

WORKSHOP IN ELEMENTARY EDUCATION

An undergraduate Workshop in Elementary Education will be held for six weeks this summer. The program in the Workshop will be flexible. While it will be organized primarily in terms of needs and interests of those enrolled, the personnel of our summer school faculty makes it possible to provide special study in the areas of science, reading, and art. Groupings of teachers with similar

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interests will be made and remade as necessity dictates. Large use will be made of the demonstration school and the Reading Clinic. The Workshop program will be concerned primarily with the philosophy, methods and materials underlying a modern program of elementary education. Teachers will work and study together in small groups, they will assist in planning the work of the demonstration school, they will develop units of work, they will work in the arts, in music, painting, etc. They will also have the opportunity to participate in a recreational program, and other interesting experiences.

TEACHERS ELIGIBLE FOR WORKSHOP

Any teacher interested in improving her work with children is eligible for the Workshop. The Workshop should appeal to the following groups of teachers:

1. Those teachers in service who wish to improve their teaching by use of modern methods and materials.
2. Former teachers teaching in the emergency who desire to become familiar with the modern school.

Since the enrollment is limited those desiring to enroll should write at once to the Director of Elementary Workshop, State Teachers College, Buffalo 9, N. Y., and ask for a special enrollment blank. The Workshop program is designed for teachers who expect to devote their entire time to it. The course will carry six credit hours.

EDUCATION FOR TEACHERS OF THE HANDICAPPED

Buffalo State Teachers College has been selected by the New York State Board of Regents for the training of teachers of handicapped children. Students may qualify for certification in one of the fields of Special Education while meeting this requirement for the Bachelor's degree. Certification for teaching in their field requires a minimum of 12 semester hours of work distributed as follows:

Practicum in teaching classes of handicapped children (orthopedic, hard of hearing, sight-saving, speech correction) 4 to 6 hours.
Mental, Social and Vocational adjustments. 2 to 4 hours.
Psychology of the Handicapped. 2 to 4 hours.

Experienced teachers may complete their certification requirements with nine hours of prescribed courses provided they hold a four year degree in the field of General Elementary Education and provided they have taught for one full year in a special class such as the one for which they are certifying.

Some of the courses in this area are open to elementary teachers, principals, and supervisors who wish to orient themselves to this area of work and who wish to prepare themselves to meet the needs of individual children in their own schools.

Refer to Description of Courses for detailed information about the courses to be offered.

READING CLINIC

A laboratory course in the diagnosis and remedial treatment of reading difficulties will be offered in our summer session program. This will be under the direction of Mrs. Howard Dunklin, Reading Diagnostician, Elmwood Franklin School, Buffalo.

The aims of the reading Clinic are: (a) to prepare teachers for carrying on Remedial Reading programs in their own schools or classrooms, (b) to afford other interested educators an opportunity of learning more about reading problems and their solution, and (c) to remedy the disabilities of children who come to the clinic for help and to guide them on their way toward competence in reading. The Reading Clinic is conducted every day of the summer session.

This course will be divided into four major divisions, namely: (1) 9:10-10:00, remedial instruction for children enrolled; (2) 10:10-11:00, demonstrations and illustrations of teaching techniques will be given by the instructors; (3) 11:10-12:00, lectures devoted to background information essential to effective diagnosis and remedial teaching of reading difficulties and the means by which college students can improve their own reading; and, (4) 12:10-1:00, scoring and interpretation of tests and selection of materials will be discussed, as well as the evaluation of other data and the planning of instruction to be carried on in the laboratory work.

The course gives 6 semester hours credit. Fees will be \$42.00 for the six hours credit. The registration for the work will be limited to 20 students with teaching experience. A maximum of 20 additional students may register for the 9:10 to 10:00 lecture on a non-credit basis.

A limited number of children between the ages of 8 and 13 who have reading difficulties will be registered for diagnostic and remedial help. The fee will be \$15.00 for special supplies and instructional materials. Each child will be taught for one hour each day by an experienced teacher under the guidance of the Director. Anyone wishing to register his child for this clinical service may write to Mrs. Howard Dunklin, 123 Norwood Ave., Buffalo, N. Y.

VISUAL EDUCATION

In view of the rapid expansion in the use of visual education as an avenue of learning, and to meet the growing demand of teachers for some training in the use of Visual Aids Material, a course will be offered this summer in that field. This will be conducted somewhat on the workshop basis, adjusted to meet the needs of those enrolled. Effort will be made to give students practical experience in the maintenance and operation of various types of visual education apparatus.

EXTRA-CLASS ACTIVITIES

New York State College for Teachers, Buffalo has always been a strong advocate of the personal and professional values to be derived from a well balanced and planned program of extra-class activities. Students, in past summers have had many fine, interesting, and

profitable experiences and have frequently written back to us expressing their deep appreciation of the program.

Our ideal location in the Queen City, Buffalo, places at the disposal of each student a large variety of recreational facilities, such as Delaware Park lake, museums, playgrounds, theatres, churches, Kleinhans Music Hall, etc. Educational trips in connection with class activities will be planned. A limited number of social programs will be arranged so that faculty and students may become acquainted and enjoy each other. The recreational facilities of the campus will be made available to the student. These include swimming, tennis, and badminton. Conferences and panel discussions will be arranged for afternoons. And, as usual, an interesting and stimulating series of **assembly programs** will be arranged for your entertainment and professional improvement. As in the past, the Summer Session Record will be published to keep each student fully informed on what is taking place.

THE ACCELERATED PROGRAM

The accelerated program this summer will be limited to veterans in the Industrial Arts department and to juniors of the college who are registered in established accelerated sections.

LIBRARY

The college library is situated on the second floor of the main college building, facing the Albright Art Gallery. It occupies a spacious room seating about 150 students. The open shelves, reserved books, magazines and newspapers are available to all students and faculty. The picture and pamphlet files supplement other material and are for the use of the student teacher. Bound magazines are kept in the stack room, which is directly above the reading room. The Library, modern in every respect, affords a splendid opportunity for intensive study and recreational reading. An additional feature of our library service is known as The Bureau of Instructional Materials. This has been developed during the past two years and it is of great interest and value to student teachers and teachers in service who are seeking an abundance of rich material for the development of units. It is located in Room 203, adjacent to the Library. The Grosvenor Reference Library and the Buffalo Public Library are glad to render every possible service to students of the Summer Session.

Special Library Facilities

The Director of the nearby Historical Museum has agreed to make available for history students their fine collection of reference materials on American History. The Albright Art Gallery has recently opened a library containing a collection of reference works on art, and the Director of the Gallery has indicated his willingness to allow the art students of the Teachers College to make use of these facilities. The Museum of Natural Science in Humboldt Park has excellent facilities to supplement the work of science students.

IMPORTANT NOTICES

Plan for Registration. No formal application for admission to Summer Session is required (see "Admission" on page 6). Regular session students *must* have a permit from the Dean, indicating load to be scheduled. Registration begins at 8:30 A. M. Tuesday, July 1st, with a general assembly in the auditorium. Detailed registration instructions will be given at this time.

Graduate Department Registration. Application for admission to the Graduate Department must be filed in advance of June 1st. Write at once for the required blanks.

Text books and supplies. Text books are usually assigned for all summer session classes. These along with any other college supplies **may** be purchased in the College Co-Op Bookstore on the ground floor of the Main Building. This is a cooperative bookstore maintained for the benefit of the students.

Money. Students who come from outside the city to live in Buffalo during the Summer Session will find it possible to transfer their funds by depositing checks in a local bank and receiving their money after collection has been made by the bank. For this service, the bank will make a minimum charge of fifteen cents and more in proportion to the size of the check. American Express Company's or American Bankers' checks, commonly used by travelers, will be found most convenient. Certified checks issued by banks or personal checks require endorsement or identification and faculty members are not to be expected to render either service. No checks, either for faculty members or students will be cashed at the Financial Secretary's office.

GRADUATE DEPARTMENT

Graduate Program

"Approval is hereby given by the Board of Regents to the proposal that a course of study leading to the degree of Master of Education be offered through Summer School, Extension courses and Saturday classes for elementary teachers at the New York State College for Teachers, Buffalo. The Board does not approve at this time the establishment of a graduate course of study leading to the Master of Education degree to be offered during the regular college session."

1. Objectives and Nature of Proposed Graduate Work.
 - a. To continue study of the previously obtained undergraduate preparation in the elementary field for the purpose of extending and supplementing professional knowledges and skills.
 - b. To offer an opportunity to study another form of educational service in preparation for changing to such other type of service—e. g., from classroom teaching to administration or supervision or vice versa.
 - c. To provide training and experience in the field of educational research in order to foster more highly specialized knowledge in a chosen field.

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2. Graduate work should be adapted to the increased maturity, to the richer background, to the stronger professional motivation and to the greater range of intellectual interests which characterize post-baccalaureate students in comparison with undergraduates. It places greater emphasis on self-directed reading and investigation, emphasizes independent and constructive thinking, ability to find, organize and evaluate evidence and defend conclusions. In seeking to achieve these goals, high standards of performance will be required.
3. Instruction is characterized by:
 - a. Intimate supervision of collateral reading, assigned papers and free discussion in small seminar groups.
 - b. Minimum of formal lecturing.
 - c. Insistence on high standards of accomplishment in courses acceptable for degree.
 - d. Adequate measures of progress as indicated by appropriate evaluation techniques.

ADMISSION REQUIREMENTS

Admission to courses for graduate credit shall be restricted to:

- A. Students who hold an approved bachelor's degree and eligibility to teach in the elementary field.
- B. All candidates shall have demonstrated ability to do graduate work as measured by:
 - a. Scholastic achievement in undergraduate work;
 - b. Teaching experience and record;
 - c. Other evaluation measures as may be prescribed by the Graduate Council.

STANDARDS FOR A GRADUATE DEGREE

1. The quantitative requirement for the Master of Education degree shall be the completion of thirty-two semester hours of graduate credit.
2. No graduate degree shall be issued to a student who has not completed a minimum of a year's work in residence at Buffalo. If the residence has been met preceding candidacy for the Master's degree, up to one-fourth of the total requirement (8 hours) may be transferred as graduate credit from another accredited college or university. In any case, the last sixteen hours preceding the award of the Master's degree must be taken at Buffalo.
3. Five Summer Sessions of six weeks each shall be regarded as the usual period of attendance for the completion of the thirty-two hour requirement for the Master of Education degree.
4. No more than eight semester hours or its equivalent shall be taken in "off campus" Extension classes.
5. Students holding what would be regarded as a full-time position should not be permitted to receive graduate credit for more than four semester hours in one semester of Saturday or Extension courses, except by special action of the Graduate Council.
6. No credits toward the attainment of the graduate degree shall be recognized after the lapse of seven years.

GRADUATE CURRICULUM

The following tentative program has been formulated as the 32 hour required curriculum for the graduate work at Buffalo:

- 6 Semester Hours—Seminar in Elementary Education and Supervision.
- 6 Semester Hours—Workshop in Elementary Education.
- 4 Semester Hours—Thesis.
- 6 Semester Hours—English and/or Social Studies.
- 6 Semester Hours—Unrestricted electives in one academic field.
- 4 Semester Hours—Electives in any field.

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THESIS

A thesis will be required allowing 4 hours of credit. It should evidence:

1. Ability of the candidate to work independently on an approved problem.
2. A reasonably wide familiarity with the literature of the subject.
3. A practical working knowledge of research methods.
4. Conclusions justified by supporting data.

For further information regarding our graduate program, write to Dr. Robert E. Albright, Director of Summer Session, New York State College for Teachers, Buffalo 9, N. Y.

DESCRIPTION OF GRADUATE COURSES

Ed. 500s. The Workshop in Elementary Education will be offered for graduate students only, and the enrollment will be limited to 30. The Workshop will emphasize child development though each participant is expected to work on an individual problem. Wide use will be made of the demonstration school which, too, will specialize on a program of child development. Six semester hours credit. Dr. Wofford.

Ed. 501s. Seminar in Elementary Education and Supervision. An attempt is made to guide the graduate student to increase his abilities and to extend his willingness to use scientific educational research in solving problems in elementary education and supervision. Problems which will be considered are: (1) the nature of scientific educational research and (2) special problems selected by individual students from the area of elementary education and supervision. Required of students registered for the degree of Master of Education. Eight class hours per week. Three semester hours credit. Dr. Sloan; Dr. Crayton.

Ed. 502s. Supervision. An analysis of the principles and practices of supervision as they are related to the improvement of teaching and learning in elementary schools, including specific techniques, objective analysis of class room activities and concrete applications to every day problems. The course will consist of readings, lectures, reports, discussions, and tests with an opportunity to work on individual projects. Eight class hours per week. Three semester hours credit. Dr. Steel.

Ed. 504s. Elementary School Principalship B. Operation of the Elementary School. The objective of this course is to develop an understanding of, and the ways of meeting, the day to day problems of the school as its curriculum operates. The principal as the executive of the School Board

and Superintendent; State aid and school budgeting; equipping the school plant; obtaining and using supplies and texts; movement of the children; policies and programs in using the school facilities; special services for special needs; resolving pupil maladjustments; making and using records; measuring the amount of overageness, normal ageness, and under-ageness; acceleration and retardation; evaluating the effectiveness of the school organization; school building standards; community leadership. This course may either precede or follow Elementary School Principalship A. Open to supervisors, principals, experienced teachers, and others especially qualified. Eight hours per week. Three semester hours credit. Dr. Steel.

Ed. 506s. Philosophy of Education. An attempt is made to guide the student to study critically certain principles underlying educational practices and to formulate a philosophy for his own teaching procedures. Major problems to be considered are: (1) changing conceptions of education, (2) education's responsibilities in a democratic society, (3) the nature of reflective thinking and its educational implications, and (4) some essential phases of a teaching procedure suggested by the democratic concept of education and other concepts discussed. Elective. Eight class hours per week. Three semester hours credit. Dr. Sloan.

Eng. 503s. American Regional Literature. An investigation of the literature of certain geographical areas of the United States, New England and Eastern, Southern and Western. Folklore in American letters, local color and the exploitation of regional materials especially in poetry and fiction. Eight class hours per week. Three semester hours credit. Dr. Bradford.

S.S. 503s. History of Political Theory. A study of the development of political thought as found in the writings of the chief modern contributors to the political ideologies of democracy, liberalism, conservatism, nationalism, socialism, communism, fascism and Nazism. Prerequisites: 15 hours in Social Studies. Eight hours per week. Three semester hours credit. Dr. Mason.

Sci. 500s. Science in the Elementary Curriculum. This course is designed to acquaint teachers of all elementary grades with the background, purposes and present scope of science in the elementary schools. A feature of the course will be a professionalized review of subject matter with demonstrations, experiments, motion pictures, as well as by extensive outside reading. Opportunity is given the class members to prepare experiments and demonstrations in laboratory periods and to present them before the class group. Ten class hours per week. Three semester hours credit. Dr. Urban.

Sci. 501s. Field Studies in Science. For description see listing under science—undergraduate courses.

DESCRIPTION OF UNDERGRADUATE COURSES

The numbers appearing before the titles of courses correspond to the numbering system in the general catalog. The numbers are all three figure numbers. The first figure of the number indicates the year of the curriculum in which the course primarily belongs. Variations from the year indicated in the catalog should not exceed one year and that only with permission. The letter "s" after a number indicates that the course has been given during Summer Session.

ART

Art. 201s. Art in Everyday Life. The practical application of the principles of art in personal grooming and dress, in the selection of home furnishings, and in display arrangement. An approach to art from the standpoint of the consumer rather than the creator. Lectures, trips, readings, and projects. Five class hours per week. Two semester hours credit. Mr. Smay.

Art 400s. Workshop in Crafts. Studio course in various crafts including leather work, metal work, ceramics and jewelry. Class and individual instruction with considerable election as to the projects to be undertaken. Ten

class hours per week. Three semester hours credit. Mr. Winebrenner. Craft Shop.

Art 406s. Creative Art Workshop. Activities and experiments in various art materials suitable for the elementary grades, with emphasis on the newer processes. Organized as a laboratory workshop with opportunity for individual experiment in various media, including water color, powder paint, finger paint, tempera, inks, dyes, crayon, paper, cardboard, wood, cloth, soap, clay, plaster, rubber, plastics, wire, thin metals, yarn, and other materials. Ten class hours per week. Three semester hours credit. Mr. Winebrenner.

EDUCATION

Ed. 102s. Child Development. This course aims to give students an understanding of the theory and practice of principles underlying proper guidance and adjustment of children to life situations. Discussion will center on the emotional, mental, personal and social development of normal children, causes of deviation from normal behavior and how to overcome such maladjustments. Observations in the Campus School of Practice will be arranged to study and observe children. Eight class hours per week. Three semester hours credit. Prerequisite: Ed. 101 or equivalent. Dr. Hertzberg.

Ed. 402s. Seminar in Elementary Education. An attempt is made to guide the student to integrate and to extend the experiences of the education sequence and focus these experiences on the professional character of teaching. Major problems to be considered are: (1) the place of science and philosophy in elementary school teaching, and (2) special problems of the classroom teacher in the State of New York. The central aim is to develop ability and willingness to use appropriate study habits and scientific methods of research in solving educational problems in a democratic society. Required **Principles of Education.** Eight class hours per week. This course replaces credit. Dr. Sloan.

Ed. 415s. Workshop in Elementary Education. Designed primarily to give the elementary teacher an opportunity to work on his own special problems of teaching. Organized to fit the needs of those enrolled. Work and study will be done in small groups in terms of special interests. Six semester hours credit. Director: Miss Jones.

Ed. 433s. Workshop in Visual Education. This course offers experience in the operation of movie, slide, printed picture, and object projection equipment. Study of kinds, sources of films, slides, models, and other visual presentation materials. Evaluation of procedures in ordering materials, incorporating them in the class program. Study and experience in mounting and matting material for bulletin boards. Arranging objects for display. Use of blackboard and other graphic demonstration materials. Five hours per week. Two semester hours credit. Mr. Smay.

Ed. 485s. Reading Clinic. Clinic hours 9:10 to 1:00. The objectives of this course are (a) to prepare teachers for carrying on Remedial Reading programs in their own schools or classrooms, and (b) to afford other interested educators an opportunity of learning more about reading problems and their solution.

Lectures will deal with identification of Reading disabilities, causes and types of disabilities, methods and materials of diagnosis and remedial instruction in reading and spelling, maladjustments and ways of dealing with them, prevention of reading disability, and setting up of effective remedial programs in schools. Ways of improving the students' own reading will be presented.

Laboratory. Each student will make a diagnosis of one child's reading disability and give needed instruction.

9:10 to 10:00 Diagnosis and instruction of pupils.

10:10 to 11:00 Demonstrations by the instructors and discussions of problems which arise.

11:10 to 12:00 Lecture.

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12:10 to 1:00 Scoring of tests, selection of materials, and planning of lessons in the laboratory under supervision.

Registration for the full program is restricted to 25 teachers of some experience. Students may enroll by writing to Mrs. Laura Dunklin, 123 Norwood Ave., Buffalo 13, N. Y. Enrollment before June 1 is urged to facilitate assignment of clinic pupils.

Enrollment for the lectures (11:10-12:00) will be open on a non-credit basis to 20 additional students who are enrolled in other classes of the summer session. Credit: 6 semester hours for the full program. Director: Mrs. Dunklin.

EDUCATION FOR THE HANDICAPPED

EdH. 201s. Orientation in the Education of Exceptional Children. A survey of the characteristics of atypical children; their incidence; their mental, social and vocational adjustment. The principles of educating the blind, the cardiopathic, the deaf, and hard of hearing, the lowered vitality, the mentally defective, the orthopedically handicapped, the partially sighted, the reading defective, the speech defective and the socially maladjusted. Required course for those students wanting certification in special education. Eight hours per week. Three semester hours credit. Dr. Fouracre.

EdH. 202s. Psychology of Mentally Subnormal Children. Nature and causes of subnormality; types and possibilities of development, observation and clinical study. Required of students majoring in education of mentally retarded and orthopedically handicapped children. Eight hours per week. Three semester hours credit. Dr. Fouracre.

ENGLISH

Eng. 202s. Speech. (Advanced Oral Expression.) Includes practice in group discussion. Material for oral class practice will be selected from English literature and other sources. Ample opportunity will be provided for members of the class to present prepared and extemporaneous oral topics. Attention will be given to speech activities for the elementary school classroom. Conferences will be arranged with students according to individual needs. Required of all general college sophomores. Eight class hours per week. Three semester hours credit. Miss Goossen.

Eng. 210s. Children's Literature. A survey of literature written for children. The selection and examination of books for varying age levels by authors and illustrators, the technique of presenting literature to children by reading and telling stories, contributions in the field of children's poetry. Attention will be given to those units of the English Handbook which relate to this course. Elective for General Elementary Sophomores, Juniors and Seniors. Eight class hours per week. Three semester hours credit. Mrs. Ganey.

Eng. 304s. American Literature. Literature as an expression of the American mind. Beginning with Jonathan Edwards and Benjamin Franklin, the course will include Cooper, Irving, Bryant, Poe, Emerson, Thoreau, Hawthorne, Longfellow, Holmes, Lowell, Melville, Whitman, Mark Twain. Some time will be given to Contemporary American Literature. Eight class hours per week. Three Semester hours credit. Dr. Bradford.

Eng. 312s. Narrative poetry in World's Literature. A survey of the epic, the ballad, the metrical romance, and other narrative types in English and American literature, and a study of the development and parallels of these types in other literatures of the world. Particular attention will be given to the mythology and the folk-lore background of the epic and the ballad. Eight class hours. Three semester hours credit. Mr. Drew.

Eng. 402s. Contemporary (English and American) Literature. (1890-1941). New Curriculum. The purpose of this course is to give the student of modern literature some understanding of contemporary culture as it

reflected in the literature of the twentieth century. Consideration will be given to those writers looking backwards with nostalgia to the Victorian era, those representing the intellectual and moral breakdown of the Twenties, and those of the Thirties who write with some hope for the future of society. The various literary types will be studied with emphasis upon poetry, drama, and the novel. Required of fourth year General Elementary students. Eight class hours per week. Three semester hours credit. Mrs. Ganey.

Eng. 418s. Choral Speaking. The purpose of this course is to cultivate an understanding and appreciation of poetry through general lectures and discussions and through actual participation in the various types of choric speaking. Selections from the classics and modern verse will be used. Choric drama with its possibilities for theater use will be offered. The course presents the essentials of phonetics and voice production as fundamental to this new speech art form and serves both a cultural and practical purpose to teachers who are interested in it. Eight class hours per week. Three semester hours credit. Miss Goossen.

Eng. 431s. Victorian Literature. A study of the poetry and prose of the Victorian period with emphasis on the poetry of Tennyson, Browning and Arnold. Elective for Sophomore, Juniors and Seniors. Eight class hours per week. Three semester hours credit. Mr. Drew.

GEOGRAPHY

402s. Economic Geography. A continuation of Geography 301 with emphasis on the agricultural, industrial and commercial aspects of Geography. Topics are related to current affairs. Required of all General Elementary Seniors in the new curriculum. Elective for others. Prerequisite: Geography 301. Eight class hours per week. Three semester hours credit.

403s. Geography of Europe. Based on a combination of physiographic regions and related human use regions. The conflict between these and the man-made political divisions directs attention to the geographic background of current problems. The study is directed to gain knowledge and appreciation of the variety of natural and cultural landscape patterns that has evolved in this continent of complex national groups. Emphasis is given to certain regions as type studies. Elective for third and fourth year students. Five hours a week. Two semester hours credit. Prerequisite: Geography 301. Miss Svec.

HISTORY AND SOCIAL STUDIES

S.S. 306s. American History Since 1865. The new economic, political, and social era which followed the Civil War; recognition of the United States as a world power; its part in the two World Wars; and recent developments in international affairs. Open to third and fourth year students. Eight class hours per week. Three semester hours credit. Dr. Peterson.

S.S. 315s. Europe from Napoleon to the First World War. A study of the major factors in nineteenth century Europe—nationalism, imperialism, Industrial Revolution, democracy and socialism—as applied to the various countries and concluding with the causes of the First World War. Five class hours per week. Two semester hours credit. Dr. Mason.

S.S. 411Bs. History of Latin America—National Period. This course is a survey of Latin American civilization from the revolutions for independence to the present day with emphasis upon the place of Latin American nations in world affairs. Argentina, Brazil, Chile, and Mexico will be emphasized. Five class hours per week. Two semester hours credit. Dr. Peterson.

S.S. 417s. Sociology—Juvenile Delinquency. This course will carry the subject of modern social trends into the specialized fields of the family, the neighborhood and the community. Conditions in rural and urban United

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States during the 1920's, the depression '30's and the wartime '40's will be studied as a basis for conclusions relating to the present post-war situations. Elective for general elementary seniors. Eight class hours per week. Three semester hours credit. Dr. Albright.

S.S. 430s. American Economic History. The development of the economic life of the Nation is traced from colonial beginnings. Emphasis is given to the manufacturing, commercial and agricultural phases of national development. The sociological significance of economic factors with their meaning for educators is made evident. Elective for any third and fourth year students. Five class hours per week. Two semester hours credit. Dr. Albright.

MATHEMATICS

Math. 101s. General Mathematics. This course seeks to give the student a foundation in mathematics, an understanding in certain algebraic principles that have a wide application in intelligent living; an appreciation of and familiarity with the real nature of algebraic analysis and a wider horizon through an extended acquaintance with more advanced topics that are being used and might be used more in educational theory and physical sciences, and to see how "pure mathematics" has led to great unexpected achievements in a practical way. Eight hours per week. Three semester hours credit. Dr. Ebert.

Math. 303s. 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. Eight hours per week. Three semester hours credit. Dr. Ebert.

SCIENCE

Sc. 206s. Botany. Study of structure and physiology of plant life. Laboratory exercises, field trips and demonstration are a significant part of the course. Ten class hours per week. Three semester hours credit. Miss Schrader.

OR

Sc. 305s. Zoology. A comparative study of the structure and physiology of animal life. Laboratory experiments, demonstrations, and field trips are employed in this study. Prerequisite: Biology 201-2, or its equivalent. Ten hours per week. Three semester hours credit. Miss Schrader.

Sc. 401s. Genetics. The principles of heredity are applied to individual studies of genetic problems in plant, animal, and human areas. Elective for Juniors and Seniors. Prerequisite: Biology 201-2 or its equivalent. Five hours per week. Two semester hours credit. Dr. Fretz.

Sc. 412s. Contemporary Science. A course in functional science. A survey of the Advancement of Science through research and its application to many aspects of modern life. Students will be assisted in their interpretation and appreciation of recent devices, appliances and technological developments through discussion of newer scientific theories and methods and their application. Basic scientific knowledge involved will be included to enable students to understand the topics under discussion. Topics will be selected from current books and periodicals. The interests and preparation of students will be considered to some extent in the selection of topics. Five hours per week. Two semester hours credit. Dr. Urban.

OR

Sc. 415s. Descriptive Astronomy. An introductory course giving logical development and a description of the astronomical units, groups, instruments, procedures and methods which are essential to a cultural presentation and understanding of this subject. The course will be accompanied by the use of many visual aids. Elective for Juniors and Seniors. Five hours per week. Two semester hours credit. Dr. Urban.

Sc. 421s. Physiology and Hygiene. Study of the anatomy and functions of the human body as related to the practices of personal hygiene; study of the health problem of the individual family and community. It will fill the needs of all persons who in the coming year will be concerned with personal living problems. Ten class hours per week; credit 3 semester hours. Miss Schrader.

Sci. 501s. Field Studies in Science. Selected field studies, both group and individual acquaint the participants with the various areas in which "field studies" may be used. Each individual is expected to cover one or more areas intensively, the emphasis of topics being governed by the needs of the State Elementary Science Syllabus. Ecological relationships are expected to bind the various field studies into one unified program. Elective for Seniors with an average of B in science completed to date and to graduates with six hours of undergraduate science. Eight hours per week. Three semester hours credit. Dr. Fretz.

SUMMER SESSION PROGRAM

July 1 — August 8, 1947

NOTE.—Students should take careful note of the fact that subjects carrying three semester hours of credit must be taken two periods per day in order to secure regular credit. Certain other courses also require double periods. Courses bearing only two semester hours of credit are marked with an asterisk (*).

Where more than one course is scheduled at any period for an instructor, the course having the larger enrollment will be given. Such courses are indicated by a (#).

The number after each course refers to the number of the course as described in the Summer Session catalog; e.g. (Eng. 304s) refers to the course in American Literature.

Students will avoid errors in the selection of subjects by carefully consulting the catalog for statements of courses. Students should avoid taking courses that duplicate previous work and thereby losing credit. If in doubt, consult Faculty members or the Director.

All courses are listed alphabetically by class periods. The number following name of each course indicates the year level. Graduate courses are numbered 500 and above; Senior courses are numbers 400-499; Junior, 300-399; Sophomore, 200-299; and Freshmen, 100-199.

GRADUATE COURSES

FIRST PERIOD — 8:10-9:00

Name of Course	Catalog No.	Instructor	Room
Philosophy of Education	Ed. 506s	Dr. Sloan	222
Science in the Elementary Curriculum	Sci. 500s	Dr. Urban	V-206
Supervision	Ed. 502s	Dr. Steel	221
Workshop in Elementary Education	Ed. 500s	Dr. Wofford	S.P. 115-116-117

SECOND PERIOD — 9:10-10:00

Name of Course	Catalog No.	Instructor	Room
Philosophy of Education	Ed. 506s	Dr. Sloan	222
Science in the Elementary Curriculum	Sci. 500s	Dr. Urban	V-206
Supervision	Ed. 502s	Dr. Steel	221
Workshop in Elementary Education	Ed. 500s	Dr. Wofford	S.P. 115-116-117

THIRD PERIOD — 10:10-11:00

Name of Course	Catalog No.	Instructor	Room
Political Theory	S.S. 503s	Dr. Mason	117
Seminar in Elementary Education and Supervision	Ed. 501s	Dr. Crayton	222
Workshop in Elementary Education	Ed. 500s	Dr. Wofford	S.P. 115-116-117

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ASSEMBLY

There will be two periods per week set aside for Assembly, Monday 10:10-11:00 and Thursday 10:10-11:15.

LUNCH PERIOD

Students must plan for a lunch period in making their elections. The Cafeteria will be open from 11:15-1:30.

FOURTH PERIOD — 11:10-12:00

Name of Course	Catalog No.	Instructor	Room
Political Theory	S.S. 503s	Dr. Mason	117
Seminar in Elementary Education and Supervision	Ed. 501s	Dr. Crayton	222
Workshop in Elementary Education	Ed. 500s	Dr. Wofford	S.P. 115-116-117

FIFTH PERIOD — 12:10-1:00

Name of Course	Catalog No.	Instructor	Room
Field Studies in Science	Sci. 501s	Dr. Fretz	V-208
Regional American Literature	Eng. 503s	Dr. Bradford	217
Principalship B	Ed. 504s	Dr. Steel	216
Workshop in Elementary Education	Ed. 500s	Dr. Wofford	S.P. 115-116-117

SIXTH PERIOD — 1:10-2:00

Name of Course	Catalog No.	Instructor	Room
Field Studies in Science	Sci. 501s	Dr. Fretz	V-208
Regional American Literature	Eng. 503s	Dr. Bradford	217
Principalship B	Ed. 504s	Dr. Steel	216
Workshop in Elementary Education	Ed. 500s	Dr. Wofford	S.P. 115-116-117

REGULAR COURSES

FIRST PERIOD — 8:10-9:00

Name of Course	Catalog No.	Instructor	Room
American Literature	Eng. 304s	Dr. Bradford	217
Economic Geography	Geog. 402s	Miss Svec	114
General Mathematics	Math. 101s	Dr. Ebert	22
*Latin American History (National Period)	S.S. 411-Bs	Dr. Peterson	117
Orientation in the Education of the Exceptional Child	Ed.H. 201s	Dr. Fouracre	S.P. 111
Physiology and Hygiene	Sci. 421s	Miss Schrader	V-208
Workshop in Elementary Education	Ed. 415s	Miss Jones	S.P. 115-112-117

SECOND PERIOD — 9:10-10:00

Name of Course	Catalog No.	Instructor	Room
*American Economic History	S.S. 430s	Dr. Albright	117
American Literature	Eng. 304s	Dr. Bradford	217
Contemporary Literature	Eng. 402s	Mrs. Ganey	218
Economic Geography	Geog. 402s	Miss Svec	114
*Europe from Napoleon to 1st World War	S.S. 315s	Dr. Mason	117
General Mathematics	Math. 101s	Dr. Ebert	22
*Genetics	Sci. 401s	Dr. Fretz	117
Orientation in the Education of the Exceptional Child	Ed.H. 201s	Dr. Fouracre	S.P. 111
Physiology and Hygiene	Sci. 421s	Miss Schrader	V-208
Reading Clinic, Diagnosis and Instruction of pupils	Ed. 485s	Mrs. Dunklin	S.P. 202-203
Workshop in Elementary Education	Ed. 415s	Miss Jones	S.P. 115-112-117

THIRD PERIOD — 10:10-11:00

Name of Course	Catalog No.	Instructor	Room
Child Development	Ed. 102s	Dr. Hertzberg	220
Contemporary Literature	Eng. 402s	Mrs. Ganey	218
Creative Art Workshop	Art 406s	Mr. Winebrenner	Craftshop
Narrative Poetry	Eng. 312s	Mr. Drew	214
Plane Trigonometry	Math. 303s	Dr. Ebert	223
Reading Clinic, Demonstrations	Ed. 485s	Mrs. Dunklin	S.P. 201-202-203
Speech (Advanced Oral Expression)	Eng. 202s	Miss Goossen	120
Workshop in Elementary Education	Ed. 415s	Miss Jones	S.P. 111-112-113

ASSEMBLY

LUNCH PERIOD

FOURTH PERIOD — 11:10-12:00

Name of Course	Catalog No.	Instructor	Room
American History Since 1865	S.S. 306s	Dr. Peterson	117
#Botany OR	Sci. 206s	Miss Schrader	V-206, V-210
#Zoology	Sci. 305s	Miss Schrader	V-206, V-210
Child Development	Ed. 102s	Dr. Hertzberg	220
Creative Art Workshop	Art 406s	Mr. Winebrenner	Craftshop
*Geography of Europe	Geog. 403s	Miss Svec	115-15
Narrative Poetry	Eng.	Mr. Drew	214
Place Trigonometry	Math. 303s	Dr. Ebert	223
Psychology of Mentally Subnormal Children	Ed.H. 202s	Dr. Fouracre	S.P. 114
Reading Clinic, Lecture	Ed. 485s	Mrs. Dunklin	S.P. 201-202-203
Speech (Advanced Oral Expression)	Eng. 202s	Miss Gallagher	120
Workshop in Elementary Education	Ed. 415s	Miss Jones	S.P. 111-112-113
*Workshop in Visual Education	Ed. 433s	Mr. Smay	107

FIFTH PERIOD — 12:10-1:00

Name of Course	Catalog No.	Instructor	Room
American History Since 1865	S.S. 306s	Dr. Peterson	117
*Art in Every Day Life	Art 201s	Mr. Smay	205
#Botany OR	Sci. 206s	Miss Schrader	V-206, V-210
#Zoology	Sci. 305s	Miss Schrader	V-206, V-210
Children's Literature	Eng. 210s	Mrs. Ganey	218
*Contemporary Science Problems OR	Sci. 412s	Dr. Urban	V-206
*Descriptive Astronomy	Sci. 415s	Dr. Urban	V-206
Field Studies	Sci. 410s	Dr. Fretz	V-208
Psychology of Mentally Subnormal Children	Ed.H. 202s	Dr. Fouracre	S.P. 114
Reading Clinic, Scoring Tests	Ed. 485s	Mrs. Dunklin	S.P. 201-202-203
Seminar in Elementary Education	Ed. 402s	Dr. Sloan	222
Sociology, Juvenile Delinquency	S.S. 417s	Dr. Albright	119
Victorian Literature	Eng. 431s	Mr. Drew	214
Workshop in Crafts	Art 400s	Mr. Winebrenner	Craftshop
Workshop in Elementary Education	Ed. 415s	Miss Jones	S.P. 111-112-113

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