

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

Digital Commons at Buffalo State

Academic Catalogs, 1871-2018

Buffalo State Archives: History of the Institution

1939

College Catalog, 1939, Summer(2)

Buffalo State College

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



Part of the [History Commons](#)

Recommended Citation

"College Catalog, 1939, Summer(2)." Academic Catalogs, 1871-2018. Archives & Special Collections Department, E. H. Butler Library, SUNY Buffalo State.

<https://digitalcommons.buffalostate.edu/buffstatecatalogs/70>

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

**SPECIAL COURSES REQUIRED FOR TEACHERS OF
PHYSICALLY HANDICAPPED CHILDREN IN
NEW YORK STATE***

The State Education Law requires communities having ten or more physically handicapped children to establish special classes suited to their mental and physical conditions. The State further recognizes the need for this special class activity by granting subsidies to assist local communities in meeting the cost of this necessary service.

In order that the communities may receive special subsidies as indicated by law it is necessary that the teachers handling these class units have special preparation which is defined by the Teacher Education and Certification Division as indicated below.

All teachers must have completed a minimum of three years of professional training in preparation for the teaching of common branch subjects and, in addition, twelve semester hours of special preparation as follows:

Courses	Semester Hours
Practicum in teaching classes of physically handicapped children.....	6
Mental, social and vocational adjustments.....	4
Psychology of the physically handicapped.....	2

The present number of teachers qualified to meet these special requirements is inadequate. Because of the large number of communities in this State where special class facilities have not been established and the increasing appreciation of the need for special education adjustments suited to the mental, social and physical conditions of physically handicapped children, this area of training presents unusual opportunities for service.

For Further information, address the Director of the Summer Session, State Teachers College, Buffalo, New York.

* All of these courses are available during the summer session at the State Teachers College at Buffalo, New York.

Miss Helen G. Englebreck
State Teachers College
Buffalo, N. Y.

**STATE TEACHERS COLLEGE
BULLETIN**

BUFFALO, NEW YORK

Vol. VII, No. 3



**CATALOG OF THE
SUMMER SESSION
July Fifth to August Eleventh
Nineteen Thirty-Nine**

April, 1939

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

In March, April, May, August, and November

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

CALENDAR

July 5th at 8:30 A.M.—General meeting and instructions for Registration. Auditorium, State Teachers College, Buffalo. Registration closes at 4:00 P.M.

July 6th—Regular classwork begins. A late Registration fee will be charged after this date.

July 8th—Last Day for registration in classes for credit. College will be in session the first two Saturdays to compensate for the Monday-Tuesday holiday.

August 11th—Summer Session closes at 3:15 P.M.

SUMMER SESSION FACULTY

1939

- ROCKWELL, HARRY W.....President
State Teachers College, Buffalo
- HORN, RALPH.....Director of Summer Session
Dean, State Teachers College, Buffalo
- ABATE, ROSAMOND.....Assistant Librarian
State Teachers College, Buffalo
- ALBRIGHT, ROBERT E.....Sociology
Professor of Sociology and Director of Extension
State Teachers College, Buffalo
- BRADLEY, CHARLES B.....Art
Director Art Department, State Teachers College, Buffalo
- BRAUN, JULIUS.....Industrial Arts
Head, Industrial Arts Dept, Public Schools, Hamburg, N. Y.
- BRUCE, HOMER A.....Education
Instructor in Education, State Teachers College, Buffalo
- BUSBEE, VIVIAN.....Demonstration Teacher, Seventh Grade
Elementary Teacher, Colonial School, Pelham, N. Y.
- CONNOR, J. HAL.....English
Head, Department of English, Northern Illinois State
Teachers College, DeKalb, Illinois
- CAPRON, CLARA HUNTER.....Education
Principal, Elementary and Junior High School
Palm Beach, Florida
- CRANSTON, EARL.....History
Head, Department of History, University of Redlands,
Redlands, California
- CRAYTON, SHERMAN G.....Special Education
Professor of Education, State Teachers College, Buffalo
- DANA, MARION P.....Education
Instructor in Education, State Teachers College, Buffalo
- DARKER, MARY L.....Demonstration Teacher, First Grade
First Grade & Student Supervisor, School 52, Buffalo
- DARROW, BEN H.....Radio in Education
Education Director of Radio Station, WBEN, Buffalo
- DAVIS, ETHEL.....Art
Instructor in Trade and Technical Design, Girl's Vocational High School, Buffalo
- DEMOND, ROBERT O.....History
Head, History Department, Buffalo State Teachers College
- FAIR, EUGENE.....History
Asst. Professor of History, State Teachers College, Mankato, Minnesota
- GANEY, HERTHA.....English
Instructor in English and Latin, School of Practice
State Teachers College, Buffalo

GEMMILL, ANNA M.....Science
Head, Department of Science, State Teachers College, Buffalo

GOODREDS, V. SPENCER.....Dramatics and Speech
Professor of Dramatics, Middlebury College, Middlebury, Vermont

GOVER, ELEANOR M.....Demonstration Teacher, Fifth Grade
Fifth Grade and Student Supervisor, School of Practice
State Teachers College, Buffalo

GRAY, B. MURRAY.....Guidance
Director of Guidance, Nott Terrace High School, Schenectady, N. Y.

GREGORY, ELIZABETH.....Geography
Asst. Professor of Geography, State Normal School, Keene, N. H.

HANSEN, ETHEL M.....College Nurse
State Teachers College, Buffalo

HEPINSTALL, FRANCES G.....Librarian
State Teachers College, Buffalo

HERTZBERG, OSCAR E.....Education
Head, Psychology Department and Director of Research,
State Teachers College, Buffalo

HIBLER, FRANCIS W.....Psychology
Associate Professor of Psychology, Illinois State Normal University
Normal, Illinois

HODGIN, DAVID R.....English and Literature
Instructor in English and Literature, State Teachers College, Buffalo

HOUSTON, RUTH E.....Health and Physical Education
Head, Department of Health and Physical Education,
State Teachers College, Buffalo

KARCHER, RUTH McLEAN.....Art
Instructor in Art, State Teachers College, Buffalo

LAW, MILDRED.....Demonstration Teacher, Sight Conservation
Teacher, Sight Conservation Class, Niagara Falls, N. Y.

LENNOX, MARY E.....Demonstration Teacher, Orthopedic Class
Teacher, Daniel Dickinson School, Binghamton, N. Y.

LOMMEN, OLGA.....Orthopedic Education
Supervisor Orthopedic Classes, State Education Department, Albany

LYVERS, HELEN.....Art
Formerly Instructor, State Teachers College, Buffalo

MARKHAM, JULIA.....Elementary Education
Principal, Bronxville, Elementary School, Bronxville N. Y.

MESSNER, CHARLES A.....Foreign Languages and Literature
Head, Language Department, State Teachers College, Buffalo

METZ, MARTHA G.....Education
Instructor in First Grade, School of Practice, State Teachers College, Buffalo

MITCHELL, JOHN S.....Mathematics and Auto Safety
Principal, University High School, University of Kentucky, Lexington, Ky.

MOFFITT, FREDERICK J.....Elementary School Supervision
Superintendent of Schools, Hamburg, N. Y.

MULHOLLAND, EILEEN.....English
Assistant Professor of English, State Teachers College, Buffalo

ONODY, AMALIA L.....Acting Registrar
Assistant Registrar, State Teachers College, Buffalo

OWEN, FRANK E.....Music
Supervisor of Music, Batavia Public Schools, Batavia, N. Y.

OWENS, ROSE M.....Demonstration Teacher, Hard of Hearing
Teacher, Head of Hearing Class, Public Schools, Baltimore, Maryland

PALMER, RUTH.....Nutrition
Instructor in Home Economics, State Teacher College, Buffalo

PERKINS, JUNE FISHER.....Financial Secretary

PETERSON, HAROLD F.....Economics and History
Instructor in History, State Teachers College, Buffalo

PUGSLEY, CHESTER A.....Education
Professor of Elementary School Administration
Principal, School of Practice, State Teachers College, Buffalo

ROESSER, HAROLD J.....Science
Instructor in Science, State Teachers College, Buffalo

RUETER, AGNES.....Sight Conservation
Teacher, Sight Conservation, Public Schools, Buffalo

SAUTER, WILLARD.....Art
Art Instructor, School No. 58, Buffalo

SCHEIB, IDA E.....Safety Education
Formerly Supervisor of Safety Education, Massachusetts State Department
and member of National Safety Council

SCHOENBORN, CHESTER G.....
Assistant to Director, Chairman, Extra-Class Program
Formerly, Director Buffalo Collegiate Center

SIGAFOOS, RICHARD G.....Art
Instructor in Still Life and Portrait, Buffalo School of Fine Arts

SLOAN, PAUL W.....Education Director, Demonstration School
Professor of Education, State Teachers College, Buffalo

STOCKBERGER, MARGUERITE.....History
Instructor in History, State Teachers College, Buffalo

SUETZ, BEN.....Mathematics
Head, Department Mathematics, State Normal School, Cortland, N. Y.

UNDERHILL, O. E.....Science
Head, Science Department, State Teacher College, New Britian, Conn.

VAN ROYEN, WILLEM.....Geography
Associate Professor of Geography, University of Nebraska, Lincoln, Nebraska

WADSWORTH, JOHN V.....College Physician

WHILDIN, OLIVE A.....Practicuum for Teachers of Hard of Hearing classes
Supervisor of Special Education, Baltimore, Maryland

WILDER, FLORENCE H.....Art
Instructor in Art, Little Falls High School, Little Falls, N. Y.

VISITING FACULTY MEMBERS IN THE SUMMER SESSION OF 1939

Effort has been made to maintain the fine tradition of the past twenty-three years of securing noteworthy and capable visiting faculty members, representative of the country and many of our leading universities and colleges. Success has been achieved in this. We are able to announce thirty-two visiting faculty representatives of eleven different states and a score of colleges, universities and public school systems.

Among these visiting members we are fortunate and happy to welcome back to our fold several who have taught for us and made such an enviable record that demands for their return impelled us to extend to them a return invitation: Vivian Busbee, Elementary Teacher, Colonial School, Pelham, N. Y.; Dr. Earl Cranston, Head Department of History, University of Redlands, Redlands, California; Ben H. Darrow, Education Director of Radio Station WBEN, Buffalo; Helen Lyvers, Formerly of the Buffalo Institute of Fine Arts and Instructor at State Teachers College, Buffalo; Julia Markham, Principal Bronxville Elementary School, Bronxville, N. Y.; Professor J. S. Mitchell, Principal, University High School, University of Kentucky, Lexington, Kentucky; Dr. Frederick J. Moffitt, Superintendent of Schools, Hamburg, N. Y.; Frank E. Owen, Supervisor of Music, Batavia Public Schools, Batavia, N. Y.; Ida E. Scheib, formerly Supervisor of Safety Education, State Education Department Massachusetts and member of National Safety Council; Dr. Olive A. Whildin, Supervisor of Special Education, Public Schools, Baltimore, Maryland; Florence H. Wilder, Art Supervisor, Little Falls High School, Little Falls, N. Y.

The following members will be new to our campus: J. Hal Connor, Head of English Department, Northern Illinois State Teachers College, DeKalb, Illinois; Clara Hunter Capron, Principal, Elementary and Junior High School, Palm Beach, Florida; Mary L. Darker, First Grade Teacher and Critic, School No. 52, Buffalo; Ethel Davis, Instructor in Trade and Technical Design, Girls' Vocational High School, Buffalo; Dr. Eugene Fair, Assistant Professor of History, State Teachers College, Mankato, Minnesota; Dr. V. Spencer Goodreds, Professor of Dramatics and Speech, Middlebury College, Middlebury, Vermont; B. Murray Gray, Director of Guidance, Nott Terrace High School, Schenectady, N. Y.; Elizabeth Gregory, Assistant Professor of Geography, State Normal School, Keene, New Hampshire; Dr. Francis Hibler, Associate Professor of Psychology, Illinois State Normal University, Normal, Illinois; Miss Mildred Law, Teacher of Sight Conservation, Niagara Falls, N. Y.; Mary E. Lennox, Daniel Dickson School, Binghamton, N. Y.; Olga Lommen, Supervisor of Orthopedic Classes, State Education Department, Albany; Rose M. Owens, Teacher of Hard of Hearing Classes, Baltimore, Maryland; Agnes Rueter, Teacher of Sight Conservation Class, Public Schools, Buffalo; Willard Sauter, Art Instructor, School No. 58, Buffalo; Richard G. Sigafos, Instructor in Still Life and Portrait, Buffalo School of Fine Arts; Dr. Ben Sueltz, Head Mathematics Department, State Normal School, Cortland, N. Y., also chairman of State Committee on Syllabus in Arithmetic for the Elementary Grades; Dr. Willem Van Royen, Associate Professor of Geography, University of Nebraska, Lincoln, Nebraska. O. E. Underhill, Head Department of Science, State College for Teachers, New Britain, Conn.; Julius Braun, Head Industrial Arts Department, Public Schools, Hamburg, N. Y.

Our Summer Demonstration School will be under the direction of a comparatively new member of the faculty, Dr. Paul W. Sloan, Professor of Education. Dr. Sloan has been with us two years and has taught in only one summer session.

Attention should be given to the enlarged Art Staff this summer. Besides members of our regular staff, four visiting staff members have been engaged namely: Miss Ethel Davis, Richard G. Sigafos, Miss Helen Lyvers, and Willard Sauter. Every effort is being made to give rich and varied experiences in Art Work.

[6]

In addition to the above mentioned staff members, arrangements are being made for the appearance of special lecturers in connection with our assembly programs and conferences. None will wish to miss the treat in store when Boyd H. Bode, Professor of Education, The Ohio State University, appears for assembly and conference discussion. Others will be announced later.

SPECIAL FEATURES OF THE 1939 SUMMER SESSION

1. An enlarged and enriched Art program offering a range of nearly fifteen courses directed by five highly trained instructors from the college field and the public schools.
2. A special program of courses in Education of the Handicapped taught by seven leaders in this field.
3. A wide variety of offerings in History and Sociology with a course in the Far East as a special feature.
4. Courses in Guidance by instructors direct from public school experience.
5. Courses developed for those interested in the administration and supervision of the Elementary Schools.
6. Science courses especially suited to the work of the elementary teacher.
7. A wide variety of English and Literature courses with a clinical course in Fundamentals of Speech.
8. Emphasis upon Safety Education directed by two people of national reputation for this work, supplemented by demonstrations in Auto Safety with one of the Dual Control Demonstration cars of the American Automobile Association; also providing for opportunity to earn Driver Training Certificate.
9. A Demonstration School offering observation and teaching opportunities in four grades and three classes of handicapped children.
10. Assembly programs featuring speakers of national prominence, dramatic events, radio achievements, and panels on pertinent topics.
11. Discussion conferences on elementary science, social studies, mathematics and literature.
12. A program of social events and extra-curricular instructional opportunities of significant value and interest directed by an experienced leader who knows how to mix duty and pleasure in the right proportions.

IDEAL LOCATION OF TEACHERS COLLEGE

State Teachers College, 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. Possession of a car facilitates week-end motor trips to Niagara Falls and other places of scenic beauty, as well as to many points of historic interest in the area of which Buffalo is the center. 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. Buffalo is only a short day's drive from New York City. Hence there is a splendid opportunity to take in the New York World's Fair this summer while attending Summer Session.

The Campus 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.

ADMISSION

Summer Session courses are open to all teachers and college students of Junior or Senior standing. College students under Junior rank may be admitted upon special permission of the Dean. The Session is not open to High School graduates without teaching experience, or students who have not completed High School. Eligible students need not make requests in advance for admission. Admission to classes for credit will not be allowed after July 10.

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.

ASSEMBLY

There will be two Assembly periods each week. Attendance is optional but students are urged to be present at all assemblies. In fact, the programs for this part of the Summer Session are of such nature that no student can afford to miss them. The Summer Session "Record" and "Bulletin" will give advance information concerning speakers and entertainment.

BOARD AND ROOMS

Comfortable rooms in good homes near the College may be secured at about the following rates:

One person occupying a room, \$3.00 per week and upwards.

Two persons occupying a room, from \$2.50 per person per week and upwards.

Room and board in same house (two in a room), from \$8.50 and upwards per person per week.

All inquiries concerning room and board should be addressed to the Housing Committee, State Teachers College at Buffalo, Buffalo, N. Y.

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.

(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 Student Program Committee, President, Dean, Registrar or Director. No one will be graduated from this college in the future who has not completed

their 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 semesters 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, 1934 all New York State Normal Schools and Teachers College at Buffalo entered upon a new curriculum for the preparation of elementary teachers. 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 to make sure that acceptable substitutions are made for those courses no longer offered.

(7) Students who intend to matriculate for the degree in this college and who wish to transfer credit from another institution should have official transfers of their record mailed to the Registrar of this college prior to the opening of the summer session.

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 Dean.

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.

III. Curriculum for Elementary School Principals. For the past eight years Teachers College has been developing a program for the training of Elementary School Principals. Several courses selected from this program will be 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. These requirements for certification became effective September, 1932.

IV. Art Education Curriculum. An enlarged program of Art Courses has been planned for this summer. This has been done to meet two demands. Art teachers throughout the State have been demanding the privilege for taking advanced courses in Art in Summer Session. Then, too, many elementary teachers are anxious for additional basic courses in art. To meet these needs our Art staff has been more than doubled. Five instructors, representatives of the School of Fine Arts; Buffalo Public Schools; Little Falls, N. Y. High School and State Teachers College will offer fifteen courses. Special Art Bulletins have been sent out. If you have not received this special announcement, write to the Director of Summer Session and one will be mailed.

V. Industrial Arts Curriculum. Work in General Metal Shop including sheet metal, machine shop practice and art metal and also a course in Elementary Industrial Arts will be offered this summer. The Metal Shop work will be of interest to teachers in service who wish to pursue work in com-

pletion of the requirements of the special Industrial Arts license. The art metal work and the Elementary Industrial Arts will be valuable for special class teachers and those interested in activity programs.

VI. Courses Approved for Certification of Dental Hygienists. Because of financial difficulties, special courses formerly available for the preparation of dental hygienists for public school service are not now offered in this college. In lieu of such courses the State Department will accept substitutions such as Mental Hygiene; Education 204, Elementary School Problems; Education 102, Child Behavior; Child and the Curriculum and Principles of Education. It is advisable for prospective students interested in this field to communicate with either Dr. Van Alstyne or Dr. Cooper in the State Department before deciding to enroll in our Summer Session.

VII. Special Courses. Special courses for the training of teachers of (1) Orthopedic Units and (2) Sight Conservation classes and (3) Hard-of-Hearing classes, will be offered by specialists in these various fields. Teachers specializing in these will enjoy the privilege of selections in other departments, restricted only by the requirements of their own special program.

NOTE: The State Department reserves the right to cancel any or all of these courses in case the registration in any course should be less than ten students.

VIII. Home Economics. The Home Economics department will offer a course in Nutrition this summer.

THE DEMONSTRATION SCHOOL

This school was used extensively last summer and strengthened the courses in Education materially. The same service will be continued in the School of Practice this summer. Four rooms, including four grades of the Elementary school, will be in session during the entire six weeks. Miss Mary L. Darker, Teacher First Grade, School 52, Buffalo, will have charge of the first grade. The third and fifth grades will be in charge of Muriel Shoemaker and Eleanor M. Gover of the Teachers College staff. Miss Vivian Busbee of Pelham, New York, is returning for 1938 and will demonstrate seventh grade work. Dr. Paul W. Sloan, Professor of Education, will be in charge of the Demonstration School. The members of the Demonstration School faculty have been selected because of their broad experience and their special interest in modern methods of teaching. The object of this Demonstration School is to furnish students of Education opportunity for the observation of instruction. This observation will be an integral part of certain courses in Education and Methods. In addition, there will be opportunity for general observation in the school for all students of the Summer Session. The Demonstration classes will begin at 9:00 A.M. and the Primary room will close at 12:15 daily. Plans are being made to keep the middle and upper rooms open till 1:15 in order to provide for a greater variety of work and to give college students more opportunity for observation. Applications for admission as pupils in this school may be addressed to the Principal of the Demonstration School, State Teachers College, Buffalo, N. Y. Children of college students may attend the Demonstration School without tuition. Demonstration classes in connection with the Special Class program will also be included. These classes will be noted in the announcement of the program.

EXTRA-CLASS ACTIVITIES

The extra-class activity program will be in charge of a director of activities, assisted by selected students and cooperating faculty members.

The location of the College, with its excellent facilities, makes possible a very rich program of extra-class activities. Delaware Park, one of the most beautiful and most noted large city parks in this country, is directly across the avenue from the College. A large variety of recreational facilities are available in it, including canoeing on the lake.

The Albright Art Gallery and the Historical Building, both located in Delaware Park, possess rich exhibits which abundantly reward visitors to them. Both buildings are in close proximity to the College.

An interesting and stimulating series of programs for Assemblies is now being arranged. Leading educators, as well as men prominent in other phases of life today, are being engaged. It is expected that musical programs of unusual merit will be provided and we hope we shall have a singing Summer Session, under the able leadership of Frank E. Owen our visiting director. We hope to organize an Orchestra and Glee Clubs, correlated with our Music Appreciation Class. Students who play orchestral instruments are urged to bring them with them. Moving pictures of particular interest to the students will be shown from time to time during the summer.

For the last several years, we have been able to offer a steadily expanding athletic program for both men and women. It is expected that the offering this summer will be even more adequate than at any time hitherto. Swimming pool, gymnasium, and athletic field will all be made as completely available as possible for meeting as many different types of needs and wishes as may be found feasible.

Afternoon panel discussions have been found to be of such widespread interest that we expect to provide several such opportunities during the summer. It is expected that each of these will deal with subjects of vital interest to our student body.

A rich variety of trips have been offered during the Summer Session for a number of years and because of their success plans are now under way for a repetition of those which have proven most popular and the provision of new trips which promise to enrich our total offering.

Social programs, consisting of informal dances and entertainment, will be included as in previous summers and will be improved on the basis of our experience of that which has been found to be most welcome.

The securing of the services of an athletic director and the assistance of a male teacher of swimming makes possible the extensive use of the swimming pool and a variety of recreational activities, especially in the field of athletics.

A variety of trips to various interesting places in the city have been customary during the Summer Session and these will be repeated this year as it becomes evident that the students wish to have them to be arranged. The most popular of these trips last year—that to various social agencies—will be made possible again this summer.

Trips to more distant places will be arranged so far as possible, dependent upon evident interest on the part of the student body. Probably advantage will be taken of the opportunity which the New York World's Fair offers us this summer.

The Summer Session "Record" will be published again, as it has been for the last several years. It makes familiar to all the various extra-class opportunities as they are scheduled and also constitutes a journal for those who wish to have a permanent record of the Summer Session.

These extra-class activities will enrich the Summer Session just so far as they meet the needs and desires of the student body. All students expecting to attend the Summer Session are urged to write their suggestions to the Summer Session Social Program Committee.

Orchestra. Under the leadership of our Music Department we developed a very fine orchestra last summer. We plan to continue this feature of our Summer Session in 1939, and invite and urge students to make plans to join our orchestral group. We are giving this advanced notice so that students from a distance may bring their instruments with them. Anyone who plays is invited to participate. Mr. Owen will cooperate and the work will be correlated with Music Appreciation.

FEES—REGISTRATION AND INCIDENTAL

The State Department has authorized the collection of Registration and Incidental Fees from all students attending Normal schools and Teachers colleges. This is made necessary by the small appropriation available for

summer sessions. A student blanket tax fee will also be collected to finance student social activities, assembly programs and the summer school "Record." This year the total of these two fees will not exceed \$25.00.* The fee is payable at the time of registration. No refunds will be made after July 10. All checks in payment of fees should be made to Summer Session, State Teachers College. These fees are the same for all students and are in addition to the tuition fee paid by non-resident students.

In addition to the above fees, non-resident students will pay a fee of \$15.00.

Students entering July 7 or later will be required to pay a late Registration fee.

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 should prove equally valuable to teachers in service. 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.

Elective Library Work

Elective Library Work is open to a limited number of old curriculum students approved by the Librarian. The course comprises 10 hours of practice in desk-work, shelf-work, etc., and clerical work and appointments for conference. Prerequisite: The course in Library Usage required of all Freshmen. Two semester hours credit. Miss Hepinstall.

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 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.

NORMAL SCHOOL GRADUATES EXPECTING TO QUALIFY FOR THE DEGREE

All graduates of the Normal Schools are required to file official transcripts of their normal school records before being considered candidates for the degree. The transcript is to be sent directly by the normal school principal, not brought by the candidate. This should be sent several weeks in

* If state legislature withdraws its appropriation for summer session this fee will be raised to \$30.00.

advance of registering. Then the candidate can plan the whole years course in advance.

Thirty-two hours of resident study are required for the fourth year work. For those graduating before 1937, twenty-one hours should be elected in two fields and the other eleven distributed as desired.

Normal school graduates of 1937 and thereafter must complete 15 hours of required courses and 17 hours of electives to complete the work for the degree. The required courses are: Drama, American History, Principles of Education, American Literature and Modern Social Trends.

PROGRAM

First Class Period.....	8:10- 9:00
Second Class Period.....	9:10-10:00
Third Class Period (Tuesday, Wednesday, 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
Seventh Class Period.....	2:10- 3:00

NOTE: Students must plan for a lunch period in making their elections. The Cafeteria will be open from 11:00 to 1:30.

On Mondays and Thursdays the fourth period classes, and following, will begin 25 minutes after the hour and close 15 minutes past the hour. (e.g. 11:25-12:15, 12:25-1:15, etc.)

REGISTRATION

July 5 is registration day. All students will meet in the auditorium at 8:30 A.M. for general instructions and announcements. No formal application is necessary for admission to Summer Session. A charge will be levied for late registration.

DESCRIPTION OF COURSES

Numbering System

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 a parallel course given in the Summer Session.

ART

In accordance with the plans laid last summer, the number of courses in Art for those training for Art teachers or supervisors has been considerably increased in this summer's offerings. Students interested in this phase of the work should check with Mr. Bradley, Director of Art Department so that the courses chosen will meet requirements. Also, a number of the courses listed below may be taken as general college electives.

COURSES

Rep. 102 A.S. Perspective. Fundamental principles of linear perspective and its application in various situations. Ten studio hours weekly. Two credit hours. Mr. Sauter.

Rep. 102 B.S. Pencil Rendering. Various techniques for pencil drawing. Accented outline, mass and value renderings of various materials and textures. Ten studio hours weekly. Two credit hours. Mr. Sauter.

Des. 103 S. Creative Design. Various methods and principles employed in the development of creative designs of wide variety. Ten studio hours weekly. Two credit hours. Miss Davis.

Des. 104 A.S. Lettering. Construction and design of historic and modern letters and their practical use. Ten studio hours weekly. Two credit hours. Mr. Sauter.

Des. 104 B.S. Commercial Design. Layout and drawing or lettering for reproduction. Various processes and techniques suited to publication. Ten studio hours weekly. Two credit hours. Mr. Sauter.

Des. 106 S. Color Theory. Various color theories compared and illustrated. Experiments in pigment color and applications. Ten studio hours weekly. Two credit hours. Miss Wilder.

Rep. 201 A.S. Anatomy. A study of the basic human structure of bones and muscles. Lectures and diagrammatic drawing related to the living model. Ten studio hours weekly. Two credit hours. Mr. Sigafos.

Rep. 201 B.S. Life Drawing. Drawing from the nude model in various poses to gain an understanding of structure and action. Ten studio hours weekly. Two credit hours. Mr. Sigafos.

Des. 201 S. Costume Design. The selection and combination of the costume in keeping with the individual and the occasion. Applied design principles and the historic evolution of costumes. Ten studio hours weekly. Two credit hours. Miss Davis.

Craft 201 S. Elementary Crafts. Work in various materials suited to use in the grades. Ten studio hours weekly. Two semester hours credit. Mrs. Karcher.

Art. Ed. 201 S. Theory and Practice in Art Education. An evaluation of educational practice in art based on its historic development and its practical applications. Various programs evaluated. Readings, lectures and discussion. Five hours weekly. Two semester hours credit. Mr. Bradley.

Rep. 302 A.S. Water Color Painting. Painting in water color from still life and landscape. Ten studio hours weekly. Two semester hours credit. Mr. Sigafos.

Rep. 303 B.S. Oil Painting. Painting in oils from still life, figure or landscape. Ten studio hours weekly. Two semester hours credit. Mr. Sigafos.

Art. Ed. 301 S. Elementary Art Curriculum. The adaptation of art instruction to the children of elementary school level. Eight class hours weekly. Two semester hours credit. Miss Wilder.

Art. Ed. 302 E. Secondary Art Curriculum. The adaptation of art instruction to the needs of students on the high school level. Eight class hours weekly. Two semester hours credit. Miss Davis.

Art. 301 S. History of Art. I S. The historic development of the arts from prehistoric times to the end of the Italian Renaissance. The relation between the cultures and the arts of the various periods. Readings, illustrated lectures, gallery visits and discussion. Eight hours weekly. Three semester hours credit. (Open as elective for General College). Mr. Bradley.

Craft 401 A.S. Marionette Construction. Marionette design and construction adapted to school use. Ten studio hours weekly. Two semester hours credit. Miss Lyvers.

Craft 401 B.S. Stage Craft. Design and construction of scenery for school dramatic productions. Ten studio hours weekly. Two semester hours credit. Miss Lyvers.

ART FOR THE GENERAL CURRICULUM

Art 201 S. Essentials of Art. Credit for this course may be secured by enrolling in the course listed above as Art Education 301 S—Elementary Art Curriculum.

Art 202 S. Constructive Arts. Credit for this course may be earned by enrolling for the course listed above as Craft 201S—Elementary Crafts.

Art 301 S. Art Appreciation. A study of the fine arts and minor arts approached through principles and experiments in various mediums. Readings, lectures and gallery visits. Eight class hours. Two semester hours credit. Mrs. Karcher.

EDUCATION

Ed. 101s. Child Development. This course aims to give the student (1) an understanding of how the child develops as a functioning organism from the post-natal through the adolescent period; (2) an understanding of his own behavior and personality development so as to obtain a better appreciation of the inter-relationships of such factors as the home, the community and the school to child growth and development. The observations, activities, projects and class discussions will include the following units: the White House Charter; the child and the family; motor development mental growth; language development; social development; emotional development; techniques of child study. Individual differences among children and the relative influences of heredity and environment will be emphasized in each of the above units. Three semester hours credit. Eight hours per week. Mr. Hibler.

Ed. 104. The Evolution of the Elementary School in New York and the United States. Aims to give the student an understanding of the public school as a social institution and of its obligation to the social order which it serves. Includes the following units: the school of today; education a state function; administration and organization of the New York State school system; scope and magnitude of the state's educational service; financing public education in New York; the evolution and development of education in New York; European influences; origins and beginnings of American education; the development and extension of a free public school system in New York and in the United States; the need for better trained teachers; the development of teacher education as a state function.

Three semester hours credit. Eight periods per week. Mr. Bruce.

Ed. 202s. Educational Measurements in Child Learning and Behavior. This course aims to give the student (1) an appreciation of the significance of measurement as a tool for understanding the growth changes in the child's native and acquired behavior; (2) the opportunities for developing the ability to construct, select, and use properly test materials in the various phases of child learning and behavior; (3) the opportunities for developing the ability to handle the simple and necessary statistical techniques for interpreting the results of measurement. Students will be given opportunity to plan testing programs; administer and score tests; tabulate, graph, and interpret data; and set up possible guidance and remedial programs. Three semester hours credit. Eight hours per week. Prerequisite: C.D. 101-102, 201. Dr. Hertzberg.

Note: This course is the regular second semester sophomore course in the regular curriculum except that it is extended to three semester hours in credit. This extension makes possible the use of this course to meet the old curriculum requirement in Educational Measurement.

Ed. 204s. Modern Elementary School Problems B. This course, designated as Elementary School Problems, is concerned with the problems of the elementary school curriculum and its controls. These are: (a) educational objectives; (b) modern techniques of curriculum construction (c) criteria for judging the selection and validation of educative materials. The controls of

the curriculum are discussed under the following heads: (a) school buildings, grounds and equipment; (b) records and reports; (c) the health program and; (d) the school as a social organism. This course is required of all general college sophomores, and may be substituted for two hours of credit on the old elementary school curriculum course. Two semester hours credit. Five hours per week. Mr. Bruce.

Ed. 301s. The Child and the Curriculum. This course aims to acquaint the student with recent trends in the development of: (1) philosophy and aims, (2) practices of curriculum construction, (3) methods of selecting and organizing instructional materials, both content and illustrative materials from representative schools, most useful in directing child learning, and (4) principles and practices of teaching and evaluating with special emphasis in the field of Language Arts. Five hours a week will be devoted to observation in the demonstration school and laboratory work. There will be opportunity for constructing and evaluating units of work as part of the laboratory experience. Three semester hours credit. Ten hours per week. Prerequisites: Ed. 101-2, Ed. 201-2, Ed. 203-4. Miss Dana.

Ed. 303s. The Psychology of Adolescence. Treats of the nature of adolescence; the problem of salutatory versus continuous development; the physical, intellectual and emotional characteristics and needs of the adolescent; sex phenomena and mental hygiene; the problems involved in adjusting to the social order. Required of Grammar grade and Junior High school majors on the old curriculum. Will meet requirements in part for industrial arts curriculum. May also be used in meeting certificate requirements in Educational Psychology. Three semester hours credit. Eight hours per week. Prerequisite: Elementary Psychology. Dr. Hertzberg.

Ed. 304s. The Teaching Profession. Gives the student an understanding of the teacher's relationship to administrative and supervisory officers, to the community, and to the State. Includes the following units; qualifications of the wholesome and efficient teacher; community relationships; teacher relationships to administrative and supervisory officers; professional ethics; authority and responsibility of teachers; rights, privileges, and responsibilities of students; school rules and regulations; extra-mural operation of rules and regulations; legality of incidental fees of public schools; teacher's contract; legal and illegal use of school property; contractual capacity and liability of public schools.

Required of third year general college students on the new curriculum. Two semester hours credit. Five hours per week. Prerequisite. Ed. 203-204. Miss Dana.

Ed. 305s. Kindergarten Education II. This course is designed to give the student an appreciation of the place of the kindergarten as an integral part of Elementary Education, as well as to give more intimate knowledge of the growth and progress of the four and a half to the six year old child. The activities of a kindergarten in relation to the Social and Physical Sciences and the Creative Arts (with emphasis upon Music, Literature, and Dramatics) will be discussed. The responsibility of the teacher in establishing a foundation for the tool subjects will be considered. A brief survey and an investigation of the materials and equipment suitable for children of these levels will be made. The keeping of records and reports will be the basis of one unit of this course. The instructor will provide opportunity for conferences with individual students. Elective for third and fourth year students who wish to be recommended as kindergarten teachers. Two semester hours credit. Five hours per week. Miss Metz.

Ed. 315s. Current Practices and Techniques in the Elementary School. Consideration is given to improved techniques, methods and materials of instruction to be used in the subject-matter fields of the lower elementary grades. The most common problems of the classroom are discussed and suggestions based upon experimentation, also reliable research data are offered. Class visitations to the demonstration school are part of the course

work. Senior Elective. Three semester hours credit. Eight periods per week. Miss Metz.

Ed. 401s. Junior High School Organization. (Old Curriculum.) The special purposes of the institution and the characteristics of the school designed to achieve these purposes are the main features of the course. Subjects of study; the guidance program; extra-curricular activities; provision for the explanatory function of adolescent children; provision for individual differences and homogeneous grouping; the staff; the Junior High school plant; the history of the movement and tendencies toward standardization. Required of Fourth Year students in the Grammar grade curriculum. Three semester hours credit. Eight hours per week. Mrs. Capron.

Ed. 402s. Principles of Education. An attempt is made to guide the student to study critically certain principles underlying educational practice and if possible to formulate new principles for his own educational procedures. The course is organized in units of the problem type. Major problems to be considered are: (1) the nature and scope of a course in principles; (2) the nature of the child to be educated; (3) the meaning of education; (4) the kind of social order in which the child is to be educated; (5) the nature and functions of interest in education; and (6) the method of reflective thinking in its educational bearings. The writings of Plato, Rousseau, James, Dewey, Kilpatrick, Bode, and other leaders in this field are considered in the light of their contributions to the major problems of this course.

Required of fourth year general college students. Three semester hours credit. Eight hours per week. Mr. Sloan.

Ed. 406s. Mental Hygiene. This course is definitely designed to help adults, especially teachers, understand their own emotional and mental development, and how to be happier and more productive individuals in all their relationships. Well-adjusted teachers are the greatest factors in developing desirable personalities in children but the emphasis of this course will be on the individual's adjustments, not on behavior problems of children. Adult personality problems will be considered and adequate case material will be used. Prerequisites: General Psychology or Educational Psychology. Three semester hours credit. Eight hours per week. Mr. Hibler.

Ed. 407s. Methods in the Social Studies for the Elementary Grades. Reasons for and against the integration of Social Studies. A critical study of the schemes of integration now being used on the Primary, and Intermediate levels. Demonstration of some of the schemes developed in the School of Practice. Practice 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. Elective for Third and Fourth year students. Three semester hours credit. Eight hours per week. Miss Stockberger.

Ed. 440s. The Elementary School Principalship A. Organizing the school and the curriculum. The general objective of this course is to see how the principal functions as he builds the organization framework through which the planned curriculum is realized. Problems in planning a curriculum for all aspects of child life throughout the whole elementary school experience; studying the community; organizing the school and its resources, such as the halls, the library, the auditorium, the gymnasium, the cafeteria, the playground, etc.; assignment of teachers and pupils; systems of classification and promotion; problems in scheduling and office organization; board relations. This course may either precede or follow the Elementary School Principalship B. Open to principals, supervisors, experienced teachers, and others especially qualified. Three semester hours credit. Eight hours per week. Mrs. Capron.

Ed. 441s. The Elementary School Principalship B. The 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. Equipping the school plant; obtaining and using supplies and texts; movement of the children; policies and programs in using

the school facilities; policies in classification and promotion; special services for special needs; resolving pupil maladjustments; making and using records; financing the school program; leading the community. This course may either precede or follow Elementary School Principalship A. Open to supervisors, principals, experienced teachers and others especially qualified. Three semester hours credit. Eight hours per week. Mr. Pugsley.

Ed. 442s. Supervision of the Elementary School A. Leadership of teachers. The objective of this course is to comprehend the work of the principal as a professional leader of teachers. Leadership of teachers; building an education philosophy for the school; the principal in relation to other administrative and supervisory officers; classroom visitation and the analysis of teaching and learning; the nature of learning; supervisory conferences, teachers' meetings, curriculum building, demonstration teaching, directed observations, the use of specialists, and other instruments for the improvement of teaching and learning. Open to principals, supervisors, experienced teachers and to others especially qualified. Three semester hours credit. Eight hours per week. Mr. Pugsley.

Ed. 443s. Supervision of the Elementary School B. Evaluation of the Elementary School. The objective of this course is to develop an acquaintance with instruments for evaluation and to apply the implications of the data obtained. Programs for testing achievement and scholastic aptitude; measuring the amount of overageness, normal ageness, and under-ageness; determining acceleration and retardation; evaluating the effectiveness of the school organization, record systems, educational services and school buildings; the principal's annual report. Three Semester hours Credit. Eight hours per week. Mr. Moffitt.

452s. The Progressive Elementary School. This course will endeavor to give a survey of the work of the six years of the Elementary school as influenced by modern educational theory. It will consider the basis of evaluation of curricula; the factors of school organization and management which affect directly schoolroom procedures (grouping, testing, records, school life as a whole, relationship of administrators, special teachers etc.); the educative effect of the unified school on the pupils. The course will show how individual instruction materials and techniques may be used with the activity program. Illustrations will be taken from the field of reading, manuscript writing, arithmetic, written English. Not open to students who have had Education courses 452s, or 453s, in previous summers. Three semester hours credit. Eight hours per week. Miss Markham.

Ed. 455s. Principles and Problems of Personnel Work and Guidance. This is a basic course designed for teachers and others interested in the guidance function in the public schools. Consideration will be given to the present day objectives and principles of guidance; the function of the classroom teacher, the principal, the visiting teacher, the counselor, and other specialists in a guidance program; guidance services including counseling, record keeping, group conferences, coordination of guidance activities, contacts with parents, community agencies, etc. Three semester hours credit. Eight hours per week. Mr. Gray.

Ed. 458s. Organization and Supervision of Guidance. Deals with the development of a guidance program in a school or school system. Involves a study of preliminary steps to be taken, the development of guidance consciousness upon the part of the faculty, the securing and preparation of counselors, curriculum organization to meet guidance needs, setting up of records, and supervision of the guidance program. Two semester hours credit. Five hours per week. Mr. Gray.

Ed. 461s. Safety Education. The material for this course includes a study of the Stokes Bill and its implications for the elementary school curriculum; an examination of the accident statistics for the country particularly as they apply to children; the history of the safety movement, especially the

development and work of the National Safety Council; the techniques for influencing human conduct; the argument for safety teaching in the schools; stressing the philosophical reasons as well as the physical reasons; the psychology of behavior; the place of extra-curricular safety activities, such as the School-Boy Patrol, Junior Safety Council, Home-Room Safety clubs; methods of determining objectives in safety education; selection and organization of activities for developing habits of safety; correlation of safety with other subjects; measurements of safety teaching results. A series of units on road safety and safe driving will be included for those who wish the Driver Training certificate. Two semester hours credit. Five hours per week. Miss Scheib. Driver Training.—There is a growing demand in Secondary Schools for instruction of auto driving who hold the A.A.A. Driver Training certificate. Opportunity will be given for those who wish such credit to take a series of additional units in connection with the course in Safety Education. Such units will be in full accordance with the A.A.A. Standards.

Ed. 462s. Radio in Education. It is the purpose of this course to give an understanding of what radio is contributing or can contribute to education. The course will include (a) Social changes brought by radio; (b) The place of radio in education; (c) Planning and supervising the school use of radio; (d) Techniques of utilizing the radio; (e) Selection and use of broadcasting equipment; (f) Producing educational radio programs; (g) Radio program appreciation by adults and children. The class will be divided into committees to prepare reports, to plan trips to broadcasting stations, to study recorded programs, to evaluate listening techniques and to follow other lines of special interest. This permits administrators and teachers to centralize on that part of the work most valuable to them. Limited to sixty students. Two semester hours credit. Five hours per week. Mr. Darrow.

Note: Additional credit of one semester hour may be earned by taking the "Radio Workshop" three hours per week.

The Radio Workshop. Supplements Ed. 462s. and is open only to those taking Ed. 462s. It will afford an opportunity to write radio scripts and (or) to broadcast them. The rudimentary course in microphone techniques will include actual experience in broadcasting. It will also afford instruction in the wider use of drama for teaching purposes in the small school and in the larger ones possessing public-address systems. One semester hour credit. Three hours per week. Mr. Darrow and Staff of WBEN.

EDUCATION COURSES FOR TEACHERS OF PHYSICALLY HANDICAPPED CHILDREN

The State Education Law requires communities having ten or more physically handicapped children to establish special classes suited to their mental and physical conditions. The State further recognizes the need for this special class activity by granting subsidies to assist local communities in meeting the cost of this necessary service.

In order that the communities may receive special subsidies as indicated by law it is necessary that the teachers handling these class units have special preparation which is defined by the Teacher Education and Certification Division as indicated below.

All teachers must have completed a minimum of three years of professional training in preparation for the teaching of common branch subjects and, in addition, twelve semester hours of special preparation as follows:

Courses	Semester Hours	
	Min.	Max.
Practicum in teaching classes of physically handicapped children	6	..
Mental, social and vocational adjustments	2	4
Psychology of the physically handicapped	2	4

The present number of teachers qualified to meet these special requirements is inadequate. Because of the large number of communities in this State where special class facilities have not been established and the increasing appreciation of the need for special education adjustments suited to the mental, social and physical conditions of physically handicapped children, this area of training presents unusual opportunities for service.

New York State has recently established a new policy governing the organization and development of special units for physically handicapped children which will undoubtedly have a tendency to energize the demand for additional qualified teachers.

PROGRAM

The following practicums will be available.

Orthopedic Classes

Practicum in teaching children with orthopedic defects (organization, methods, materials, observations, practice teaching and clinic). Six semester hours credit. Hours 9-12.

Miss Lommen assisted by Miss Lennox and the class of crippled children.

Sight-Saving Classes

Practicum in teaching children with visual defects (organization, methods, materials, observation, practice teaching and clinic). Six semester hours credit. Hours 9-12.

Miss Rueter assisted by Miss Law and the class of partially-seeing children.

Hard-of-Hearing Classes

Practicum in teaching children with defective hearing (organization, methods, materials, observation, practice teaching and clinic). Six semester hours credit. Hours 9-12.

Miss Whildin assisted by Mrs. Rose Owens and the class of partially-deaf children.

Students selecting any one of the practicums must reserve afternoons for clinics and visitation. It is possible for any student pursuing this work to elect the class in "Psychology of the Physically Handicapped," scheduled from 8 to 9 daily or any other two point course at the same time, if they desire to do so.

Advanced Classes

Psychology of the Physically Handicapped. Two semester hours credit. Mr. Crayton. Time 8:10-9:10.

Mental, Social and Vocational Adjustments. Four semester hours credit. Mr. Crayton. Time 11:10-1:00.

Note: Because of financial uncertainties the State Department stipulates that any of these courses may be cancelled at the discretion of the Summer School Director if the registration should be less than ten in a class. All teachers interested should communicate with the Director of the Summer Session, State Teachers College, Buffalo, New York.

ENGLISH AND LITERATURE

201s. English Literature I. The first half of the survey course in English literature. The material includes the outstanding elements in literature from the time of the Anglo-Saxon through the age of Pope and Dryden. Attention is given to the chronological development of the literature, and to the influences at work during the various periods, as well as to the study of the various types of literature represented. Should precede Literature II. Three semester hours credit. Eight hours per week. Mr. Hodgin.

202s. English Literature II. The last half of the required survey course in English Literature. Students are expected to familiarize themselves with the facts and the backgrounds of literature and also to gain an appreciation of what literature holds in store for them. Required of Sophomores. Three semester hours credit. Eight hours per week. Mr. Connor.

209s. Fundamentals of Speech (Oral English). This course acquaints the student with the field of speech education and puts particular emphasis upon factors basic to good speech and ways and means of acquiring better speech habits. Voice production, phonetics, bodily expression, platform deportment, etc., will be considered. Practice in conversation, story-telling, group discussion, public speaking and debating will be provided. Some clinical speech work will be done. Three semester hours credit. Eight hours per week. Mr. Goodreds.

Eng. 214s. Language Arts in the Elementary School. Designed for teachers, supervisors, and principals who are interested in English activities and the improvement of teaching in that field. There will be discussion of different types of English programs, an examination of research studies, a review of the best that has been written concerning the teaching of English. Many types of English experiences will be studied and students will be helped to become sensitive to opportunities to broaden intellectual interests, to develop abilities and to cultivate appreciations through English: dramatics, choral reading, meeting the demands to speak well, to discuss intelligently, to write with ease and facility, to create and to appreciate. Two semester hours credit. Five hours per week. Miss Markham.

301s. Dramatic Arts. A course dealing with the fundamentals of dramatic production. It includes a brief survey of the various historical methods governing the drama; assists in the choice and adapting of dramatic materials; deals with costuming, scenery, and stage business. Classic scenes are used as a basis for the study of characterization and fundamental principles. Students are required to direct plays with emphasis upon children's drama, and are given some experience in the dramatizing of literature.

Required of all third year students. Ten hours per week. Three semester hours credit. Mr. Goodreds.

310s. Juvenile Literature. The material for this course will include an appreciation of literature suited to children from kindergarten through the sixth grade; a study of sources of literature for children; an evaluation of creative work by children and selection of materials which will help integrate activities in literature with other phases of the curriculum. May be taken as a substitute for either Children's Literature or Juvenile Literature from the old curriculum. Should be elected by students in the general elementary curriculum and by special kindergarten-primary students, in the new curriculum. May be taken for elective credit by any student who has not taken either of these courses since 1930. Three semester hours credit. Eight hours per week. Mrs. Ganey.

401s. The Drama. A survey of the drama from the Greeks to modern times with emphasis placed upon the varying dramatic influences of the different periods. The course attempts to establish critical standards as a basis for judgment of the drama in the theatre and literature for the sake of improving the teachers' ability in dramatic art.

Required of all fourth year students. Eight hours per week. Three semester hours credit. Mr. Hodgin.

409s. American Literature. A survey of the important trends in American life, and a study of its literature as the 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. Three semester hours credit. Eight hours per week. Miss Mulholland.

415s. Shakespeare I. The careful reading and analysis of a group of the principal comedies, histories, and tragedies of Shakespeare, with the purpose of revealing the characters, the thought, and artistry of the plays. Such a study is intended to provide a distinct contribution to the teacher in developing skill in dramatization and familiarity with plot material and plot development. Elective for Third and Fourth Year students. Three semester hours credit. Eight hours per week. Mr. Connor.

417s. Unit Teaching of English and Literature in the Junior High School. (Old Curriculum.) Current changes in English teaching create new problems for the teacher. New materials are demanded, new types of organization and new procedure.

This course will offer an opportunity to study the newer practices and materials in the teaching of poetry, drama, biography, and short story on the junior high school level. Units of work will be set up, pupil and teacher bibliographies prepared, sources for correlated and illustrative materials examined, and individual projects worked out to meet the specific needs of the members of the class. Three semester hours credit. Eight hours per week. Mrs. Ganey.

420s. The Novel. A survey of the novel in English, beginning with Jane Austen and extending to Virginia Woolf. The Study will include an examination of the great Key novels of the nineteenth century, both as works of art and as reflections of the social interests of the time. Three semester hours credit. Eight hours per week. Miss Mulholland.

421s. General Literature. Masterpieces of Mediaeval Literature in English translation. Reading in English translation of selected masterpieces of the Middle Ages including the following types; epic, romance, prose tale and novel, saints' legends, drama, lyric poetry, allegory, and culminating with Dante's Divine Comedy. No prerequisite. Elective for juniors and seniors. May be counted toward a sequence in English. Five hours per week. Two semester hours credit. Mr. Messner.

FOREIGN LANGUAGES

French 302s. Modern French Drama. Reading of representative French plays of the nineteenth and twentieth centuries, exemplifying especially romanticism, realism and symbolism in the French theatre. Prerequisite: consent of the instructor. Elective for juniors and seniors. Five hours per week. Two semester hours credit. Mr. Messner.

Latin 302s. Roman Life and Institutions. A study of the major aspects of Roman private and public life such as the home, the family, education, amusements, the theater, occupations, business and industry, religious practices, the army, structure of the Roman State. Constant comparison of Roman life with the corresponding features of modern civilization. A knowledge of Latin is not essential, since the text and reference reading will be in English. Recommended for students of Latin and teachers of the social studies. Elective for juniors and seniors. Five hours per week. Two semester hours credit. Mr. Messner.

GEOGRAPHY

302s. Geography of Europe. Based upon 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 backgrounds of current problems. The study is directed to gain some knowledge and appreciation of the variety of natural and cultural landscape patterns that has evolved in this continent of complex national groups striving to maintain themselves. Elective for third and fourth year students. Three semester hours credit. Eight hours per week. Prerequisite: Geography 101. Mr. Van Royen.

401s. 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 in several type regions.

Elective for third and fourth year students. Three semester hours credit. Eight hours per week. Prerequisite: Geography 101. Miss Gregory.

402s. Economic Geography. The major part of the course concerns the dominant crop associations of world areas with reference to the relation between the geographic and economic conditions of production, distribution and trade. Then follows a consideration of the world manufactured activities as related to those natural resources other than agricultural which are the raw materials of industry. Basic for those interested in the Junior High School field.

Elective for third and fourth year students. Three semester hours credit. Eight hours per week. Prerequisite: Geography 101. Mr. Van Royen.

407s. Conservation of Natural Resources. The course surveys the extent, distribution and condition of the major natural resources of the United States and the aims and accomplishments of the conservation movement. The publications of the various state and federal planning boards will provide material for the discussion of the regional and national programs. Elective for Juniors and Seniors. Three semester hours credit. Eight hours per week. Prerequisite: Geog. 101 or equivalent. Miss Gregory.

HEALTH AND PHYSICAL EDUCATION

P.E. 201s. Physical Education. This course aims to acquaint the student with the historical and philosophical background of physical education. It seeks to give subject matter and to develop skill in activities required in the elementary school program, and an appreciation of these activities in adult and community life. Types of work covered will be: mimetics, rhythms, dances, games, stunts, sports and other recreational activities. Participation in at least one individual and one team sport is required. Prerequisite: Health Education 101-102. Required of second year general college students. One semester hour credit. Three class hours and five hours of physical and recreational activity, including elective swimming. Miss Houston.

H.E. 401s. Health Protection. This course aims to familiarize the student with standard procedures in health protection through the following units: communicable disease control; community and public health in relation to water supply, sewage disposal, milk and food control; function of local and state board of health; school health service in New York State. Consideration of special public health problems such as: cancer, heart disease, narcotics, handicapped child, industrial conditions affecting health, socialized medicine, tuberculosis, venereal disease. Participation in individual and team sports that give pleasure to adult living and to community relationships is required. Swimming is elective. Prerequisite: Health Education 101-102; Physical Education 202-20. Required of third and fourth year general college students. Two semester hours credit. Five hours of class work and five hours of physical and recreational activities per week. Miss Houston.

HISTORY AND SOCIOLOGY

S.S. 201s. History of Civilization. I. A survey of man's cultural development from the earliest dawn of history to 1815. The following units are included: The philosophy of history and theories of historical interpretation; nature of the cultural pattern man has evolved; contributions of primitive man; representative Eastern Mediterranean cultures; representative Oriental cultures; Graeco-Roman culture; culture of the Middle Ages; and the political, intellectual and social revolutions of the 17th and 18th centuries. Three semester hours credit. Eight hours per week. Miss Stockberger.

S.S. 202s. History of Civilization. II. A continuation of the History of Civilization as studied in S.S. 201s, including the following topics. The rise of national states and the growth of democracy; the commercial and industrial revolutions with their effects upon trade relations; the development of nationalism, the growth of imperialism and internationalism with reference to the European problems of today. Three semester hours credit. Eight hours per week. Mr. Fair.

S.S. 203s. Principles of Sociology. By an analysis of community life the students are introduced to the sociological factors of special concern to the educator. This includes discussion of significant aspects of social institutions and social processes as analyzed and described by modern scientific sociology. Each student is required to make a survey of a selected community and interpret his findings in terms of their significance to education.

Elective for second year general students. Five hours per week. Two semester hours credit. Mr. Albright.

S.S. 204s. 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. An attempt is made to survey not only the laws of economics, but also certain of the political and cultural settings in which they operate. The course concerns itself with the appearance as well as the functioning of modern economic society. As a special aid to students of Home Economics attention is directed to phases of consumer economics, such as problems of the consumer, his place in production, and the devices of consumer protection. Required of second year students in the home economics department. Elective for second year general college students. Two semester hours credit. Five hours per week. Mr. Peterson.

S.S. 301s. American Civilization and Government. I. This course will consider the development of civilization and government in the United States to the outbreak of the Civil War. How this country gained its independence from England and developed its own democratic ideals of government will be stressed. The origin and purpose of the various governmental institutions and how they perform their work will be studied in order to picture government as a going concern. Three semester hours credit. Eight hours per week. Mr. DeMond.

S.S. 302s. American Civilization and Government. II. Continues the work covered by S.S. 301s, emphasizing the development of American civilization and government since the Civil War; the characteristics and operation of the American economic order through varying circumstances; the position of the masses; the relation of these factors to the evolution of a characteristic culture in the United States. Required of third-year general college students. Eight hours per week. Three semester hours credit. Mr. Fair.

S.S. 303s. History of Europe Since 1914. The causes, events, and results of the World War; the treaty settlements; post-war developments and problems; present areas of friction; the League of Nations, World Court, and other efforts at international co-operation and peace. Three semester hours credit. Eight hours per week. Mr. Cranston.

S.S. 304s. History of the Far East. A study of the culture and political development of the Far East, especially China and Japan, with particular emphasis upon the import of western civilization upon the Orient; also an analysis of the causes and implications of the Sino-Japanese conflict and other contemporary problems. Three semester hours credit. Eight hours per week. Mr. Cranston.

S.S. 401s. Modern Social Trends. Two types of problems are considered: (1) the major difficulties arising as society seeks to increase and distribute human adequacy; (2) the more important maladjustments constituting social pathology. Special consideration is given to the significance of these problems

for teachers. The course includes the following units: the nature of social problems; problems of adjustment to external nature; population and its problems; distribution of wealth and income; health and physical welfare; control and care of the defective; race problems in the United States; the family; child's welfare; the meaning of social control; public opinion and its agencies; crime; alcohol as a beverage; and alcoholism; democratizing the state. Required of fourth year general college Seniors. Three semester hours credit. Eight hours per week. Prerequisite: S.S. 301-302. Mr. Albright.

S.S. 403s. History of American Foreign Relations. A study of the diplomacy and foreign relations of the United States from the Revolution to the present time, and a comparison of the diplomacy of the new world with that of the old. Particular emphasis upon the foreign relations of the last third of a century, including such topics as the League of Nations, the Washington Conference, Latin America and efforts for peace. Especially recommended to students who are planning to teach history. Three semester hours credit. Eight hours per week. Mr. Peterson.

S.S. 404s. Comparative Governments of Europe. A careful study of the governments of England, France, Germany, Italy, and Switzerland, with less time upon the newly formed governments, including Soviet Russia. How these governments are organized, what sort of political machinery they use, wherein they have borrowed from the United States, and wherein they differ. Special attention upon the effect which the World War has had on all these governments. Elective for fourth year general students. Two semester hours credit. Five hours per week. Mr. DeMond.

HOME ECONOMICS

Home Economics. 302s. Nutrition. This course helps to solve problems related to choice of food to supply requirements economically, to efficient preparation of food and to its service. Emphasis is also placed upon problems of buying, preparation, and service for groups larger than the family. Two semester hours credit. Five periods per week. Miss Palmer.

SPECIAL COURSES IN THE INDUSTRIAL ARTS DEPARTMENT

The following courses will be open to those Industrial Arts students who wish to repeat courses in shop work and to those who hold a Vocational certificate and desire to qualify for an Industrial Arts license. Election of these courses is open to women who desire to acquire some knowledge of shop work to assist them in an activity program.

The registration fee of \$25.00,* plus a laboratory fee of \$5.00, will be charged, as in the Summer Session of 1937. This fee applies only to the General Metal Shop.

Description of Courses

General Statement

All courses in shop work as described below aim to clarify the requirements as set forth in the State Syllabus for Industrial Arts work in Junior and Senior High schools. The purpose is not to develop a particularly high degree of skill in the short time these courses will run, but to emphasize a thorough understanding of the elementary shop activities such as would be covered by a group of boys in the Elementary and the High school grades. Discussions in classes and required work will include the preparation of short units of instruction which would be valuable to the teachers in the grades previously mentioned. The offering in Elementary Industrial Arts is intended to be of benefit to teachers interested in the activity program and for special class teachers.

* If the state legislature withdraws appropriation for summer session the fee will be raised to \$30.00.

General Metal Shop: Four distinct activities in the metal field will be covered, namely: elements of machine shop practice, hardening and tempering, acetylene welding, sheet metal and art metal construction. Each student will be expected to cover basic operations in each of the divisions mentioned. Discussions relating to class management in the General Metal Shop will be a feature of the course and special units of instruction will be prepared during the progress of the work.

This course will be organized on the basis of units and due to the special requirements of some individuals, arrangements may be made whereby students may earn credit on the basis of any one of several units such as art metal work, machine shop work and sheet metal work. The unit of art metal work will be open not only to men but also to women who may be interested on an avocational basis. Three semester hours credit. Fifteen hours per week. One section, mornings, 8:10-11:00.

Elementary Industrial Arts for Special Class and Activity Programs: The work of this course is designed only for those teachers who are interested in the tools and materials such as may be used in the elementary activity program and for special class needs. The course is not designed as a methods course but rather one which involves tools, materials and techniques of handling them. It will be conducted in an ordinary classroom rather than in a shop in order to be typical of an actual situation. Materials will consist of yarns, reeds, clay, leather, metal and wood and the projects made with these materials will be those adaptable to the abilities of children between grades 1 and 6. Three semester hours credit. Fifteen hours per week. One section, afternoons, 12:00 to 3:00.

Note: A second section may be arranged to meet from 8:10 to 11:00 if there is sufficient demand.

MATHEMATICS

101s. General Mathematics. This course seeks to give the student a foundation in mathematics, an understanding of 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. Three semester hours credit. Eight hours per week. Mr. Sueltz.

201s. 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. Prerequisite: intermediate algebra. Four semester hours credit. Ten hours per week. Mr. Mitchell.

***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. Three semester hours credit. Eight hours per week. Mr. Sueltz.

***304s. Plane Analytics.** The relation of a curve to its equation and the equation to its curve with reference to both rectangular and polar coordinates forms the basis of this course. Numerous problems concerning straight lines, conics, and other curves are solved in order to acquaint the student with the analytic method. Junior elective. Three semester hours credit. Eight hours per week. Mr. Sueltz.

**Note:* Of the two courses marked *the one will be offered which has the larger enrollment.

MUSIC

Music 101-102. Essentials of Music. A study of Public School Music: its aims and means of adaptation to the life and educational experience of the Child. A survey of Current procedures. Correct use of the singing voice. Development of a keen sense of pitch and rhythm. Individual and class performance in Music reading, song singing, elementary conducting and ear training. Practical application of notation and terminology. Acquisition of song repertoire. Procedures and practice in creative music. Music Appreciation. Four semester hours credit. Ten hours per week. Mr. Owen.

301s. History and Appreciation of Music. Discussion of music appreciation as an educational factor and its place in the school curriculum. Standard compositions studied as to medium of expression, form and historical development. Methods of teaching music appreciation to children taken up. Current musical events discussed. Attendance at concerts encouraged. Required of Third year students on the old and new curriculums. Open to Kindergarten-Primary, Intermediate and Grammar grade students. Mr. Owen plans to correlate this course with such music activities as Glee Club-Orchestra, and Chorus work. Two semester hours credit. Eight hours per week. Mr. Owen.

SCIENCE

Physics 202. A course in college physics covering units in sound, light and electricity. The work will cover the modern applications of the theories of these branches of the science. Numerous demonstrations and individual laboratory work will serve to illustrate the development of physics and its bearing on our environment. Three semester hours credit. Ten hours per week including laboratory. Mr. Roesser.

Sc. 206s. Botany. The structure and physiology of the various types of plant life are studied to illustrate the different stages in the evolution of plants. The major part of the course is academic in character but special attention is given to the development of demonstrations, activities, and experiments for use at the various school levels. Lectures and demonstrations, supplemented by field and museum trips constitute the major work of the course. Elective for Sophomores in the new curriculum. May be taken as an elective on the old curriculum. Two semester hours credit. Eight hours per week. Prerequisite: Freshman Biology. Mrs. Gemmill.

Chemistry 302. This is the second semester of a course in college chemistry. The chemistry of the modern industrial processes is studied in detail. Both lectures and laboratory experiments will treat of the metals industry, including electro-plating, heat treatment, etching and coloring. Paper manufacture points, varnishes and lacquers, inks, textiles, plastics, adhesives, abrasives and building materials are discussed. Three semester hours credit. Ten hours per week including laboratory. Mr. Roesser.

410s. Field Studies in Science. An integrated series of field studies, both group and individual, designed to acquaint the student with the materials and the techniques of handling materials used in the teaching of elementary science. The course is well designed to meet the demands of the new State Elementary Science curriculum as well as to satisfy the needs of those who wish to teach a more advanced science. The interrelations of soil, plant life, insects, birds and wild animals will be studied by means of field trips, visits to the museum and individual projects. Elective for Seniors, and Juniors with permission. Three semester hours credit. Eight hours per week. Mrs. Gemmill.

302s. Biology. Unified outline of advanced biology in which fundamental principles of plant and animal life are illustrated by regional organisms. Students become familiar with materials in immediate environment suitable for teaching the major principles of science. Ecology, morphology,

physiology and behavior of organisms are employed, with some attention to taxonomy. Elective for Third and Fourth Year students. Prerequisite: High school biology or Elementary biology. Three semester hours credit. Eight recitation hours per week. Two semester hours of laboratory work per week may be required. Mr. Underhill.

Sci. 310s. Science in the Elementary Grades. This course will give the student a chance to acquaint himself with the Science program of the elementary school. More specifically, effort will be made to fit the teacher to handle the New York State Science program for the elementary schools. Demonstrations of projects, experiments, problems, and units will be given. Three semester hours credit. Ten periods per week. Mr. Underhill.

SCIENCE

Physics 302. A course in college physics covering units in sound, light and electricity. The work will cover the modern applications of the theories of these branches of the science. Numerous demonstrations and laboratory work will serve to illustrate the development of physics and its relation to our environment. Three semester hours credit. Ten hours per week including laboratory. Mr. Roeser.

Botany 302. The structure and physiology of the various types of plants are studied to illustrate the different stages in the evolution of plants. The major part of the course is devoted to structure and function. Attention is given to the development of botanical activities and experiments for use at the various school levels. Lectures and demonstrations are supplemented by field and museum trips. Credits the same work of the course. Lectures for preparation in the new curriculum. May be taken as a elective in the old curriculum. Two semester hours credit. Eight hours per week. Prerequisite: Freshman Biology. Mr. Underhill.

Chemistry 302. This is the second semester of a course in college chemistry. The chemistry of the modern industrial processes is studied in detail. Lectures and laboratory experiments will treat of the metals, inorganic chemistry, organic chemistry, and physical chemistry. Paper making, including electroplating, heat treatment, welding and coloring. Paper making, organic synthesis and polymerization, and other topics. Prerequisite: Freshman Chemistry. Three semester hours credit. Ten hours per week including laboratory. Mr. Roeser.

Field Studies in Science. An integrated course of field studies, both group and individual, designed to acquaint the student with the principles and techniques of fielding materials used in the teaching of elementary science. The course is well designed to meet the demands of the new State Elementary Science curriculum as well as to satisfy the needs of those who wish to teach a more advanced science. The instructions of field study are given in the form of individual projects. Credits for honors and Junior with permission. Three semester hours credit. Eight hours per week. Prerequisite: Freshman Science. Mr. Underhill.

Biology 302. Unified outline of advanced biology in which fundamental principles of plant and animal life are illustrated by regional examples. Students become familiar with materials in immediate environment available for teaching the major principles of science. Biology, zoology,

SUMMER SESSION PROGRAM

NOTE. Students should take careful note of the fact that subjects carrying three or four semester hours of credit must be taken two periods per day in order to secure regular credit. Certain other courses also require double periods. Such courses are indicated on this program thus (*).

Where more courses are scheduled than can be given by an instructor, the two having the larger enrollment will be given. Such courses are indicated by a (#).

For explanation of numbers, see "Numbering System" on Page 13 of this catalog.

Students will avoid errors in the selection of subjects by carefully consulting the catalog for statements of courses.

FIRST PERIOD — 8:10-9:00

Name of Course	Cat. No.	Instructor	Room
*American Civilization and Government I,	S. S. 301S.	Mr. DeMond.	118
*American Literature.	Eng. 409S.	Miss Mulholland. ...	218
*Art Appreciation.	Art. 301S.	Mrs. Karcher.	205
*Child Development.	Ed. 101S.	Mr. Hibler.	220
*College Algebra.	Math. 201S.	Mr. Mitchell.	106
*Color Theory and Interior Decoration. .	Des. 106S.	Miss Wilder.	209
*Drama.	Eng. 401S.	Mr. Hodgkin.	214
*Economic Geography.	Geo. 301S.	Mr. Van Royen.	115
*Elementary School Principalsip B.	Ed. 441S.	Mr. Pugsley.	221
*Essentials of Music.	Mus. 101-102S. .	Mr. Owen.	104
*Europe Since 1914.	S. S. 303S.	Mr. Cranston.	117
General Literature.	Eng. 421S.	Mr. Messner.	223
*General Metal Shop.	Shop 202S.	Mr. Braun.	V100
*History of Civilization II.	S. S. 202S.	Mr. Fair.	217
Nutrition.	H. Ec. 302S.	Miss Palmer.	
*Perspective and Pencil Rendering.	Rep. 102S-.	Mr. Sauter.	208
*Physics II.	Sc. 202S.	Mr. Roeser.	V208
Principles of Economics.	S. S. 204S.	Mr. Peterson.	119
Problems of the Elementary School. . . .	Ed. 204S.	Mr. Bruce.	222
Psychology of the Physically Handi- capped.		Mr. Crayton.	S. P. 213
Safety Education.	Ed. 461S.	Miss Scheib.	120
*Science in the Elementary Grades.	Sci. 420S.	Mr. Underhill.	V206
*The Child and the Curriculum.	Ed. 301S.	Miss Dana.	S. P. 114

SECOND PERIOD — 9:10-10:00

*American Civilization and Government I	S. S. 301S.	Mr. DeMond.	118
*American Literature.	Eng. 409S.	Miss Mulholland. ...	218
*Anatomy and Life.	Rep. 201S.	Mr. Sigafos.	206
*Art Appreciation.	Art. 301S.	Mrs. Karcher.	205
*Art History I.	Art. 301S.	Mr. Bradley.	204
*Child Development.	Ed. 101S.	Mr. Hibler.	220
*College Algebra.	Math. 201S.	Mr. Mitchell.	106

Name of Course	Cat. No.	Instructor	Room
*Color Theory and Interior Decoration..	Des. 106S.....	Miss Wilder.....	208
*Conservation of Natural Resources.....	Geo. 407S.....	Miss Gregory.....	118
*Drama.....	Eng. 401S.....	Mr. Hodgins.....	214
*Economic Geography.....	Geo. 301S.....	Mr. Van Royen.....	118
*Educational Measurements in Child Learning and Behavior.....	Ed. 202S.....	Mr. Hertzberg.....	222
*Elementary School Principalship B.....	Ed. 441S.....	Mr. Pugsley.....	221
*Essentials of Music.....	Mus. 101-102S..	Mr. Owen.....	104
*Europe Since 1914.....	S. S. 303S.....	Mr. Cranston.....	117
General Metal Shop.....	Shop 202S.....	Mr. Braun.....	V10
*Hard of Hearing Practicum (3 hrs. 9-12).....		Miss Whildin.....	S.P. 205, 104
		Mrs. Owens	
*History of Civilization II.....	S. S. 202S.....	Mr. Fair.....	217
Kindergarten Education II.....	Ed. 206S.....	Miss Metz.....	Kdg.
Language Arts in the Elementary School.....	Eng. 214S.....	Miss Markham.....	S.P. 105-106
*Modern Social Trends.....	S. S. 401S.....	Mr. Albright.....	121
*Orthopedic Practicum (3 hrs. 9-12).....		Miss Lommen.....	S.P. 211, 104
		Miss Lennox	
*Perspective and Pencil Rendering.....	Rep. 102S.....	Mr. Sauter.....	201
*Physics II.....	Sci. 202S.....	Mr. Roesser.....	V20
*Science in the Elementary Grades.....	Sci. 420S.....	Mr. Underhill.....	V20
*Sight Saving Practicum (3 hrs. 9-12).....		Miss Reuter, Miss Law.....	S.P. 206, 104
*The Child and The Curriculum.....	Ed. 301S.....	Miss Dana.....	S.P. 118

THIRD PERIOD — 10:10-11:00, Tuesday, Wednesday and Friday, CLASSES
10:10-11:15, Monday and Thursday, ASSEMBLY

*American Foreign Relations.....	S. S. 403S.....	Mr. Peterson.....	118
*Anatomy and Life.....	Rep. 201S.....	Mr. Sigafos.....	201
*Art History I.....	Art. 301S.....	Mr. Bradley.....	201
*Botany.....	Sci. 206S.....	Mrs. Gemmill.....	V20
*Conservation of Natural Resources.....	Geo. 407S.....	Miss Gregory.....	118
*Educational Measurements in Child Learning and Behavior.....	Ed. 202S.....	Mr. Hertzberg.....	222
*Elementary Art Curriculum.....	Art. 201S.....	Miss Wilder.....	201
*Elementary School Principalship A.....	Ed. 440S.....	Mrs. Capron.....	221
*English Literature II.....	Eng. 202S.....	Mr. Connor.....	217
*Fundamentals of Speech.....	Eng. 419S.....	Mr. Goodreds.....	119
*General Mathematics.....	Math. 101S.....	Mr. Sueltz.....	116
*General Metal Shop.....	Shop 202S.....	Mr. Braun.....	V10
*Hard of Hearing Practicum.....		Miss Whildin, Mrs. Owens.....	S.P. 205, 104
*History of Civilization I.....	S. S. 201S.....	Miss Stockberger.....	117
Latin.....	Lat. 302S.....	Mr. Messner.....	218
*Marionettes.....	Craft 402S.....	Miss Lyvers.....	Shop
*Modern Social Trends.....	S. S. 401S.....	Mr. Albright.....	121

Name of Course	Cat. No.	Instructor	Room
Organization and Supervision of Guidance.....	Ed. 458S.....	Mr. Gray.....	222
*Orthopedic Practicum.....		Miss Lommen, Miss Lennox.....	S.P. 211, 100
*Sight Saving Practicum.....		Miss Rueter, Miss Law.....	S.P. 206, 102
*Supervision of the Elementary School B, Ed. 443S.....		Mr. Moffitt.....	220
*Unit Teaching of English and Literature in the Junior High School.....	Eng. 417S.....	Mrs. Ganey.....	S.P. 209

FOURTH PERIOD — 11:10-12:00, Tu. W. F. (11:25-12:15 M., Th.)

*American Foreign Relations.....	S. S. 403S.....	Mr. Peterson.....	118
*Botany.....	Sci. 206S.....	Mrs. Gemmill.....	V206
*Creative Design and Costume Design... Des. 201S.....		Miss Davis.....	208
*Current Practices and Techniques in the Elementary School.....	Ed. 315S.....	Miss Metz.....	Kdg.
*Elementary Art Curriculum.....	Art 201.....	Miss Wilder.....	209
*Elementary School Principalship. A.....	Ed. 440S.....	Mrs. Capron.....	221
*English Literature II.....	Eng. 202S.....	Mr. Connor.....	217
*Fundamentals of Speech.....	Eng. 419S.....	Mr. Goodreds.....	119
*General Mathematics.....	Math. 101S.....	Mr. Sueltz.....	116
*Geography of Europe.....	Geo. 302S.....	Mr. Van Royen.....	115
*Hard of Hearing Practicum.....		Miss Whildin, Mrs. Owens.....	S.P. 205, 104
*History of Civilization I.....	S. S. 201S.....	Miss Stockberger.....	117
*Marionettes.....	Craft. 402S.....	Miss Lyvers.....	Shop
*Orthopedic Practicum.....		Miss Lommen, Miss Lennox.....	S.P. 211, 100
*Principals and Problems of Personal Work and Guidance.....	Ed. 455S.....	Mr. Gray.....	222
Safety Education.....	Ed. 461S.....	Miss Scheib.....	120
*Sight Saving Practicum.....		Miss Rueter, Miss Law.....	S.P. 206, 102
*Supervision of the Elementary School B, Ed. 443S.....		Mr. Moffitt.....	220
*The Novel.....	Eng. 420S.....	Miss Mulholland.....	218
*The Progressive Elementary School.... Ed. 452S.....		Miss Markham.....	SP. 107
*Unit Teaching of English and Literature in the Junior High School.....	Eng. 417S.....	Mrs. Ganey.....	S.P. 209

FIFTH PERIOD — 12:10-1:00 Tu. W. F. (12:25-1:15 M., Th.)

*Adolescent Psychology.....	Ed. 303S.....	Mr. Hertzberg.....	220
*Chemistry II.....		Mr. Roesser.....	V208
Comparative Governments of Europe... S. S. 404S.....		Mr. DeMond.....	118
*Creative Design and Costume.....	Des. 201S.....	Miss Davis.....	208

Name of Course	Cat. No.	Instructor	Room
*Current Practices and Techniques in the Elementary School.....	Ed. 315S.....	Miss Metz.....	Kdg. V100
Elementary Industrial Arts.....		Mr. Braun.....	V100
*English Literature I.....	Eng. 201S.....	Mr. Hodgkin.....	211
Evolution of the Elementary School.....	Ed. 104S.....	Mr. Bruce.....	111
French, Modern French Drama.....	Fr. 302S.....	Mr. Messner.....	221
*General Biology.....	Sci. 201S.....	Mr. Underhill.....	V200
*Geography of Europe.....	Geo. 302S.....	Mr. Van Royen.....	111
*History of The Far East.....	S. S. 304S.....	Mr. Cranston.....	111
*Lettering and Commercial Art.....	Des. 104S.....	Mr. Sauter.....	211
*Mental, Social and Vocational Adjustments.....		Mr. Crayton.....	S.P. 211
*Music Appreciation.....	Mus. 301S.....	Mr. Owen.....	111
*Principles of Education.....	Ed. 402S.....	Mr. Sloan.....	S.P. 111
*Principles and Problems of Personnel Work and Guidance.....	Ed. 455S.....	Mr. Gray.....	221
*The Novel.....	Eng. 420S.....	Miss Mulholland.....	211
*The Progressive Elementary School.....	Ed. 452S.....	Miss Markham.....	S.P. 111
*Theory and Practice in Art Education.....	Art Ed. 201S.....	Mr. Bradley.....	211
*Supervision of the Elementary School A.....	Ed. 442S.....	Mr. Pugsley.....	211

SIXTH PERIOD — 1:10-2:00 Tu., W., F. (1:25-2:15 M., Th.)

*Adolescent Psychology.....	Ed. 303S.....	Mr. Hertzberg.....	211
*American Civilization and Government II.....	S. S. 302S.....	Mr. Fair.....	111
*Climate and Man.....	Geo. 401S.....	Miss Gregory.....	111
*Dramatic Arts.....	Eng. 301S.....	Mr. Goodreds.....	111
*Elementary Crafts.....	Craft. 201S.....	Mrs. Karcher.....	211
*Elementary Industrial Arts.....		Mr. Braun.....	V100
*English Literature I.....	Eng. 201S.....	Mr. Hodgkin.....	211
*Field Studies in Science.....	Sci. 410S.....	Mrs. Gemmill.....	V200
*General Biology.....	Sci. 201S.....	Mr. Underhill.....	V200
*Junior High School Organization and Administration.....	Ed. 401S.....	Mrs. Capron.....	221
*Juvenile Literature.....	Eng. 310S.....	Mrs. Ganey.....	S.P. 211
*Lettering and Commercial Art.....	Des. 104S.....	Mr. Sauter.....	211
*Mental Hygiene.....	Ed. 406S.....	Mr. Hibler.....	221
*Mental, Social and Vocational Adjustments.....		Mr. Crayton.....	S.P. 211
*Music Appreciation.....	Mus. 301S.....	Mr. Owen.....	111
*Painting, Oil and Water Color.....	Rep. 302S.....	Mr. Sigafos.....	211
†Physical Education.....	Phy. Ed. 201S.....	Miss Houston.....	G100
#*Plane Analytics.....	Math. 304S.....	Mr. Sultz.....	111
*Principles of Education.....	Ed. 402S.....	Mr. Sloan.....	S.P. 111
Principles of Sociology.....	S. S. 203S.....	Mr. Albright.....	111
Safety Education.....	Ed. 462S.....	Miss Scheib.....	211

Name of Course	Cat. No.	Instructor	Room
*Secondary Art Curriculum.....	Art Ed. 302S.....	Miss Davis.....	208
*Shakespeare I.....	Eng. 415S.....	Mr. Connor.....	218
*Stage Craft.....	Craft. 401S.....	Miss Lyvers.....	Shop
*Supervision of the Elementary School A.....	Ed. 442S.....	Mr. Pugsley.....	221
*Theory and Practice in Art Education.....	Art. Ed. 201S.....	Mr. Bradley.....	205
*The Social Studies in the Elementary Grades.....	Ed. 407S.....	Miss Stockberger.....	106
The Teaching Profession.....	Ed. 304S.....	Miss Dana.....	S.P. 114
*Trigonometry.....	Math. 303S.....	Mr. Sultz.....	116

SEVENTH PERIOD — 2:10-3:00 Tu., W., F. (2:25-3:15 M., Th.)

*American Civilization and Government II.....	S. S. 302S.....	Mr. Fair.....	118
*Climate and Man.....	Geo. 401S.....	Miss Gregory.....	115
*Dramatic Arts.....	Eng. 301S.....	Mr. Goodreds.....	119
*Elementary Crafts.....	Craft 201S.....	Mrs. Karcher.....	209
*Elementary Industrial Arts.....		Mr. Braun.....	V100
*Field Studies in Science.....	Sci. 410S.....	Mrs. Gemmill.....	V206
†Health Protection.....	He. Ed. 401S.....	Miss Houston.....	G102
*Junior High School Organization and Administration.....	Ed. 401S.....	Mrs. Capron.....	222
*Juvenile Literature.....	Eng. 310S.....	Mrs. Ganey.....	S.P. 209
*Mental Hygiene.....	Ed. 406S.....	Mr. Hibler.....	223
*Painting, Oil and Water Colors.....	Rep. 302S.....	Mr. Sigafos.....	206
*Plane Analytics.....	Math. 304S.....	Mr. Sultz.....	116
††Radio in Education.....	Ed. 462S.....	Mr. Darrow.....	Aud.
*Secondary Art Curriculum.....	Art Ed. 302S.....	Miss Davis.....	208
*Shakespeare I.....	Eng. 415S.....	Mr. Connor.....	218
*Stagecrafts.....	Craft 401S.....	Miss Lyvers.....	Shop
*The Social Studies in the Elementary Grades.....	Ed. 407S.....	Miss Stockberger.....	106
*Trigonometry.....	Math. 303S.....	Mr. Sultz.....	116

†NOTE. Five hours per week of physical and recreational activity is required of all students in both P.E. 201S and H.E. 402S. This work will be done at 3 o'clock.

††Radio in Education is a two semester hour course. An additional hour of credit may be earned by electing the "Workshop" three hours per week at 3 o'clock. See catalog description.