

Colorado State Teachers College

BULLETIN



COURSES AND SPECIAL FEATURES
IN
THE DEPARTMENT OF EDUCATION

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EDUCATION

The aim of the Department of Education is to help make better teachers, principals, supervisors, and superintendents. Many courses are given that are basic to all. Many other courses are highly specialized. An attempt is made to give enough general work so that every student will get a thorough foundation in the field, and enough specialized work so that he may become a specialist in some one branch. The student will find courses in the theory, the history, and the philosophy of education in which clear analysis and straight thinking are of chief concern. He will also find courses that teach definite skills. These skills vary from the planning of a single lesson to the making of a curriculum or the planning of a school building.

During the Summer Quarter of 1925 over fifty regular and special courses will be offered by regular members of the department and by special instructors—experts on administration, curriculum making and general problems of education.

I. CLASSES OF COURSES OFFERED.

The following classification is suggestive of the types of courses to be offered. (See the Summer Bulletin, 1925, and the Year Book, 1925-26, for detailed descriptions of these Education courses.)

A. TYPES OF COURSES:

1. Introductory courses: 1, 100a, 129.
2. Methods courses: 3, 4, 5, 51, 101, 104, 105, 106, 107, 148.
3. Curriculum: 10, 52, 100b, 126, 213.
4. Philosophy: 111, 152, 211.
5. Administration and supervision: 106, 108, 112, 113, 114, 115, 116, 120, 142, 143, 144, 147, 148, 149, 216, 242.
6. History of Education: 133, 134.
7. Rural Education: 20, 21, 23, 24, 28, 125, 126.
8. Activity courses: 15, 16, 16a, 17, 28, 105, 110.
9. Courses in allied departments: Biology 1, Biotics 101, 201; Psychology 104, 105, 107, 108, 212, 214; Sociology 3, 100, 105, 130.

B. COURSES IN:

1. Elementary Education: 1, 3, 4, 5, 10, 21, 23, 26, 51, 52, 104, 106, 107, 110, 111, 115, 148.
2. Junior and Senior High School Education: 110, 111, 113, 116, 213, 216.
3. Education for Principals, Supervisors, and Critic Teachers: 104, 106, 108, 110, 111, 113, 114, 115, 116, 142, 147, 149, 213, 216.

4. Education for Superintendents: 110, 111, 112, 113, 115, 116, 120, 142, 143, 144, 147, 148, 149, 242.
5. Research in Education: 123, 211, 213, 216, 223, 224, 242.

II. FACULTY OF THE DEPARTMENT OF EDUCATION, SUMMER, 1925.

The following regular members of the Department of Education will give courses in the department, Summer, 1925: Professors Rugg, Armentrout, Blue, Ganders, Hargrove, and Mahan. Additional courses will be offered by members of the Training School faculty.

Besides the courses offered by resident instructors the following special teachers and lecturers will cooperate in giving courses in Education:

A. RESEARCH:

Dr. F. L. Whitney, Director of Research, Colorado State Teachers College.

B. CURRICULUM:

Dr. John R. Clark, The Lincoln School of Teachers College.

Dr. Henry Harap, Cleveland School of Education.

Principal Henry Pearson, Horace Mann School of Teachers College.

Dr. Harold Rugg, The Lincoln School of Teachers College.

Mr. A. L. Threlkeld, Deputy Superintendent of Schools, Denver, Colorado.

Dr. Carleton Washburne, Superintendent of Schools, Winnetka, Illinois.

C. ADMINISTRATION:

Mr. S. M. Andrews, Superintendent of Schools, Walsenburg, Colorado.

Mr. J. R. Barton, Superintendent of Schools, Okmulgee, Oklahoma.

Mr. G. O. Clough, Superintendent of Schools, Tyler, Texas.

Dr. N. L. Engelhardt, Professor of Educational Administration, Teachers College, Columbia University.

Mr. J. H. Risley, Superintendent of Schools, Pueblo, Colorado.

Dr. Carleton W. Washburne, Superintendent of Schools, Winnetka, Illinois.

D. SECONDARY EDUCATION:

Mr. George Hook, Assistant Principal, West High School, Denver, Colorado.

Mr. Merle Prunty, Principal, Central High School, Tulsa, Oklahoma.

Dr. Edward Rynearson, Principal, Fifth Avenue High School, Pittsburgh, Pennsylvania.

E. ASSISTING IN THE DEPARTMENT:

Miss Rose Bland, Supervisor, Colorado Springs Public Schools.

- Miss Sarah E. Griswold, Supervisor, Colorado Springs Public Schools.
- Mr. Geo. Hay, Principal, Lockwood School, Webster Groves, Missouri.
- Mr. R. L. Hunt, Superintendent of Schools, Las Animas, Colorado.
- Mr. R. H. Morrison, Extension Division, Colorado State Teachers College.
- Mr. Earl B. Moore, Scout Executive, Weld-Morgan Counties, Colorado.
- Miss Carrie S. Turner, Greeley, Colorado.
- Miss Grace Wilson, Director of Religious Education, Colorado State Teachers College.
- Mr. O. D. Wyatt, Principal, Fort Worth, Texas.

III. TWO INNOVATING COURSES: ED 100a and ED 100b.

100a. Problems of Education. Either half or full quarter. Two or four hours. When taken for credit students must be in attendance every day and take the prescribed examination. Three o'clock, M. T. W. Th. Little Theater.

This course will discuss present day educational problems. Each day a different lecturer, either a member of the regular faculty or a visiting lecturer or teacher, will take up for discussion a problem of current interest and significance, a problem to which the particular lecturer has given detailed and serious study. This course attempts, therefore, to bring to interested students the results of research concerning current educational problems.

The following is approximately the list of dates and names of the lecturers in Ed. 100a. Titles of each lecture will be announced before the beginning of the Summer Quarter.

- W. June 17 Dr. Geo. Willard Frasier, President, Colorado State Teachers College.
- Th. June 18 Dr. John R. Clark, The Lincoln School of Teachers College, Columbia University.
- M. June 22 Dr. E. A. Cross, Dean, Colorado State Teachers College.
- T. June 23 Miss Sarah M. Sturtevant, Teachers College, Columbia University.
- W. June 24 Dr. N. L. Engelhardt, Professor of Educational Administration, Teachers College, Columbia University.
- Th. June 25 Professor W. D. Armentrout, Director of the Training Schools, Colorado State Teachers College.
- M. June 29 Mr. Howard Jones, Head Coach, University of Southern California.
- T. June 30 Dr. Edward H. Griggs, Author and Lecturer on Literature and Philosophy.
- W. July 1 Mr. J. H. Risley, Superintendent of Schools, Pueblo, Colorado.
- Th. July 2 Dr. Edward Rynearson, Principal, Fifth Avenue High School, Pittsburg, Pennsylvania.
- M. July 6 Dr. Samuel B. Harding, Professor of History, University of Minnesota.
- T. July 7 Dr. J. D. Heilman, Head of the Department of Educational Psychology, Colorado State Teachers College.
- W. July 8 Mr. Raymond Robins, Author and Lecturer on Social Problems.

- Th. July 9 Professor H. S. Ganders, Colorado State Teachers College.
- M. July 13 Professor H. Graham DuBois, Newark College of Engineering.
- T. July 14 Dr. E. E. Slosson, Scientist, Director of Science Service, Washington, D. C.
- W. July 15 Dr. Harold Rugg, Psychologist, The Lincoln School of Teachers College, Columbia University.
- Th. July 16 Dr. Earle Rugg, Head of the Department of Education, Colorado State Teachers College.
- M. July 20 Dr. Jesse H. Newlon, Superintendent of Schools, Denver, Colorado.
- T. July 21 Miss Lucia Dement, Teachers College, Columbia University.
- W. July 22 Mid Term Examination.
- Th. July 23 Dr. William Starr Myers, Professor of Politics, Princeton University.
- M. July 27 Dr. F. C. Jean, Head of the Department of Biology, Colorado State Teachers College.
- T. July 28 Dr. Kimball Young, Psychology Department, University of Oregon.
- W. July 29 Mr. A. L. Threlkeld, Deputy Superintendent of Schools, Denver, Colorado.
- Th. July 30 Dr. George E. Raiguel, Physician and Lecturer, Philadelphia, Pennsylvania.
- M. Aug. 3 Professor Harold G. Blue, Principal, College High School, Colorado State Teachers College.
- T. Aug. 4 Dr. Henry Harap, Professor of Education, Cleveland School of Education.
- W. Aug. 5 Dr. Harry Laidler, Director of League for Industrial Democracy, New York, N. Y.
- Th. Aug. 6 Professor J. DeForest Cline, Director of the Conservatory of Music, Colorado State Teachers College.
- M. Aug. 10 Mr. Merle Prunty, Principal of the Central High School, Tulsa, Oklahoma.
- T. Aug. 11 Professor George A. Barker, Head of the Department of Geography, Colorado State Teachers College.
- W. Aug. 12 Professor Henry Pearson, Director of the Horace Mann Schools of Teachers College, Columbia University.
- Th. Aug. 13 Miss Ella V. Dobbs, Associate Professor of Industrial Arts, University of Missouri.
- M. Aug. 17 Dr. Carleton W. Washburne, Superintendent of Schools, Winnetka, Illinois.
- T. Aug. 18 Professor L. W. Boardman, Head of the Department of English, Colorado State Teachers College.
- W. Aug. 19 Lecturer to be announced later.
- Th. Aug. 20 Dr. William Mather Lewis, President, George Washington University, Washington, D. C.
- M. Aug. 24 Mr. J. R. Barton, Superintendent of Schools, Okmulgee, Oklahoma.
- T. Aug. 25 Dr. F. L. Whitney, Director of Research, Colorado State Teachers College.
- W. Aug. 26 Final examination.

100b. Reconstruction of the School Curriculum. Either half or full quarter. Two or four hours. When taken for credit students must be in

attendance every day and take the prescribed examination. Two o'clock, M. T. W. Th. Little Theater.

This course offers students an opportunity to obtain in one summer from many noted specialists in the field of the school curriculum the results of recent scientific research and practical suggestions concerning what should be taught in the school.

The following is approximately the list of lecturers and titles of the lectures to be given by these experts in the reconstruction of the school curriculum.

DATE	NAME OF LECTURER	TITLE OF LECTURE
W. June 17	President G. W. Frasier	The Function of Teachers Colleges in the Reconstruction of the School Curriculum.
Th. June 18	Dr. Earle Rugg	Principles of Curriculum Construction.
M. June 22	Dr. John Clark	Objectives in Mathematics.
T. June 23	Dr. John Clark	Experiments and Investigations Bearing on the Curriculum in Arithmetic.
W. June 24	Dr. John Clark	Experiments and Investigations Bearing on the Curriculum in Algebra.
Th. June 25	Dr. John Clark	Experiments and Investigations Bearing on the Curriculum in Geometry.
M. June 29	Dr. John Clark	The Organization of Courses in Mathematics.
T. June 30	Dr. John Clark	Problem Solving in Mathematics.
W. July 1	Dr. John Clark	Habit Formation in Mathematics.
Th. July 2	Dr. John Clark	Experiments in Mathematics That Can Be Conducted in Public Schools.
M. July 6	Dr. Harold Rugg	Objectives in the Social Sciences and Citizenship.
T. July 7	Dr. Harold Rugg	The Organization of the Curriculum and the Improvement of Society.
W. July 8	Dr. Harold Rugg	Shall the Materials of the Social Sciences Be Organized in One Unified Course, or Shall They Be Taught as at Present in the Separate Subjects of History, Geography, and Civics?
Th. July 9	Dr. Harold Rugg	Curriculum Investigations—Discovering the Problems of Citizenship.
M. July 13	Dr. Harold Rugg	Curriculum Investigations—The Determination of Socially Valuable Facts.
T. July 14	Dr. Harold Rugg	Curriculum Investigations—Analysis of Activities and Modes of Living of Citizens.
W. July 15	Dr. Harold Rugg	The Measurement of Social Science Materials.

Th.	July	16	Dr. Harold Rugg	Experiments in Social Science—Citizenship Courses That Can Be Conducted in Public Schools.
M.	July	20	Professor W. D. Armentrout	What Administrators and Teachers in Service Can Do To Reconstruct Their School Curriculum.
T.	July	21	Dean E. A. Cross	Curriculum Studies and the Professional Preparation of Teachers.
W.	July	22	End of First Half Quarter	Mid Term Examination.
Th.	July	23	Dr. F. L. Whitney	The Reconstruction of the Curriculum in Music and Fine Arts.
M.	July	27	Mr. A. L. Threlkeld	The Denver Plan for the Reconstruction of the Curriculum.
T.	July	28	Mr. A. L. Threlkeld	Curriculum Revision in Physical Education.
W.	July	29	Mr. A. L. Threlkeld	Curriculum Revision in Latin.
Th.	July	30	Mr. A. L. Threlkeld	Curriculum Revision in the Kindergarten.
M.	Aug.	3	Dr. Henry Harap	Objectives in the Field of Practical Activities.
T.	Aug.	4	Dr. Henry Harap	Investigations: Determination of Unspecialized Practical Activities.
W.	Aug.	5	Dr. Henry Harap	Investigations: Determination of Specialized Practical Activities.
Th.	Aug.	6	Dr. Henry Harap	Experiments in Practical Activities That Can Be Conducted in Public Schools.
M.	Aug.	10	Professor Henry Pearson	The Curriculum Investigation of Teachers College, Columbia University.
T.	Aug.	11	Professor Henry Pearson	A Modern Spelling Curriculum.
W.	Aug.	12	Professor Henry Pearson	Research and the Determination of the Course of Study in Reading.
Th.	Aug.	13	Professor Henry Pearson	Recent Studies of the Language Curriculum.
M.	Aug.	17	Professor L. W. Boardman	Reconstruction of the Curriculum in High School English.
T.	Aug.	18	Dr. Carleton Washburne	Adaptation of the Curriculum to the Individual Plan of Instruction.
W.	Aug.	19	Dr. Carleton Washburne	The Determination of a Fact Course in History and Geography.
Th.	Aug.	20	Dr. Carleton Washburne	A Scientifically Graded Book List in the Field of Elementary School Reading.
M.	Aug.	24	Dr. Carleton Washburne	Suggestive Curriculum Studies in Elementary Science.
T.	Aug.	25	Dr. Earle Rugg	The Relation of Extra-Curricular to Curricular Activities.
W.	Aug.	26	End of the Quarter	Final Examination.

IV. A WIDELY DISCUSSED EXPERIMENT IN EDUCATIONAL ADMINISTRATION—INDIVIDUAL INSTRUCTION.

One of the most significant new tendencies in the reorganization of public education in America today is the attempt to organize schools on the individual plan of instruction. Colorado State Teachers College counts itself fortunate to have on its faculty for the second half quarter of the summer session of 1925 the outstanding exponent of this plan, Dr. Carleton Washburne, Superintendent of Schools in Winnetka, Illinois. Trained for five years under the pioneer in this movement, the late Dr. Frederick H. Burk, President of the San Francisco Normal School, Dr. Washburne has for six years been demonstrating in a detailed manner the practicability of the plan of individual instruction in a typical public school, Winnetka, Illinois. Dr. Washburne will offer two courses dealing with the individual plan of instruction; one (Ed. 148) will attempt to illustrate methods of teaching under this new plan; it is primarily intended for teachers; the other (Ed. 149) is designed to acquaint administrators interested in this plan with the problems of administration and supervision in the individual plan.

Ed. 148. Methods of Teaching Under the Plan of Individual Instruction. Second half. Two hours.

This course is intended to give the classroom teacher the technic of individual instruction, both as applied to systems where administrative conditions are favorable to this work, and as applied to systems in which some compromise is necessary. It will include both the study of materials especially prepared for individual instruction, and the adaptation of regular textbooks and courses of study for individual work.

Ed. 149. Organization and Administration of a School on the Individual Plan. Second half. Two hours.

This course is primarily for principals, superintendents, and supervisors, and has to do with the general reorganization of the school to fit individual differences. It will include in summarized form some of the material from the course on "Methods of Teaching Under the Plan of Individual Instruction," but will deal primarily with the administrative and supervisory aspects of the subject.

V. COURSES FOR GRADUATE STUDENTS.

The department of Education is making special provision for graduate students by offering several new courses for such students. Attention is directed to the revised rules for graduate students in the Summer Bulletin; also to the rule that permits graduate students to take courses numbered above 100. (Note—Ed. 100b will count for graduate credit. It is offered in place of Ed. 210 this summer.)

Special Graduate Courses in Education:

211. Conceptions of Mind in Educational Theory.
213. Problems of the Junior High School.
216. Problems of Secondary Education.
223. Research in Education.
224. Experimental Education.
242. Problems in Educational Administration.

The following courses are also suggested for graduate students in Education: Ed. 106, Ed. 108, Ed. 110, Ed. 115, Ed. 134, Ed. 147; Biotics 101, Biotics 201; Psyc. 104, Psyc. 105, Psyc. 107, Psyc. 108, Psyc. 212, Psyc. 214; Soc. 105, Soc. 130.