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Utah State Agricultural College

BULLETIN

SUMMER SESSION
ANNOUNCEMENT FOR 1945

REGULAR SESSION
June 11 — July 20

INTERSESSION
July 23 — August 17

Please Bring This Bulletin With You
When You Come to Register
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Basketball Coach, Stanford University

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W. H. GUAMNITZ  
Senior Specialist in Rural Education, U. S. Office of Education

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STANDING COMMITTEES

Attendance and Scholarship—Professors Morris, Tingey, Bell, Gardner, Johnson.

Certification of Teachers—Professors McClellan, Bell, Nielson.

Entrance—Professors Anderson, Kepner, Egbert, Bell, Daines, Murray, West.

Housing—Mr. Pocock.

Registration—Professors Tingey, Jensen, Bell, N. Hunsaker, Bird, Mr. Berntson.

Summer Session Entertainment—Miss Mildred Thomas, Professors Yocom, Mortimer, Starr, Hunsaker.

Teacher Placement—Jacobsen.
Utah State Agricultural College

SUMMER SESSION

This will be the thirty-ninth Summer Session offered by the Utah State Agricultural College. With the world still involved in war, the program has been planned with this tragic fact in mind. At the same time, the hopeful aspect of the military situation has affected the planning of the Session. The present war is the basic fundamental factor, but a comparatively early peace must also be considered.

The summer program still operates primarily for teachers, but this is less true now than in previous years. More and more so-called regular students are using the summer period in order to hasten the completion of their education. More high school graduates are entering in the summer rather than waiting for the fall quarter. There is an increasing number of discharged veterans attending the College under one or the other of the federal programs. Most of these people prefer to move ahead during the summer with regular college work. This all means that the summer is coming to resemble other quarters as far as curriculum is concerned, though there are still differences because of the special courses provided for various teaching groups.

Teachers will find all of the required courses for certification. They can also register for refresher courses which meet their particular needs. Even more important, they can begin or continue work toward an advanced degree. All of the salary schedules now recognize the fifth year of training by substantial salary increments and there is evidence that requirements for certification are certain to be increased rather than diminished. For many teachers the present summer is a strategic time to begin graduate work.

The intersession has achieved greater status and this trend will continue. Graduate students and regular undergraduates like to carry on for a quarter. This still leaves four weeks between the close of the Summer quarter and the opening of the Fall quarter. Consequently, more courses are offered in the intersession period.

Daily lectures or musicals will continue to be held. The 11 o’clock hour is kept free from scheduled classes for this purpose.

VISITING FACULTY

The Summer Quarter gives opportunity to bring new ideas to teachers and students of the area through the visit of new personalities selected from important institutions in all parts of the country. This policy is followed this year. Most of the people selected this year have never taught nor lectured in Utah previously. A few are returning because of popular demand.

Dr. Roma Gans of Teachers College is in the latter group. She has been at the College in other years and has always been tremen-
dously popular. She is an authority on reading. Her doctoral dissertation is a classic work in the field. She is also an expert in the teaching of social studies. She was a guest speaker at the last U.E.A. Convention and few visiting lecturers have ever given the teachers more.

Glenn Gildersleeve, supervisor of music for the state of Delaware, is another visitor known to the state. He was at the College last year and those who had the opportunity of meeting with him simply insisted that he be asked to return. According to these people, Mr. Gildersleeve can give more fundamental, practical help in an hour than most music authorities can give in a week.

Speech is more important today than in any previous time in its history. Everyone recognizes its vast importance. Marion Johnson of the University of Denver will be at the College for the entire six weeks. She will introduce choric speech to the College for the first time. Some faddists have overplayed choric speech, but it has a place and Mrs. Johnson has an intelligent attitude about it. She is also an extremely able teacher of interpretation, according to all reports.

No feature of recent summer sessions has received as much praise from students and visitors as the workshop and demonstration school in elementary education. This year visiting teachers will operate the program under the supervision and direction of the resident staff of the school of education. These visitors are Erma Bennett, elementary supervisor for Beaver County; Mary McMillan, elementary supervisor of Emery County; and Hazel Adams, principal of the Wilson School in Logan. All three are experienced, able teachers with excellent records of achievement.

Although the basic principles of education are equally applicable to rural and urban conditions, there are some problems peculiar to each. Naturally, the College is particularly interested in providing leadership for the solution of rural problems. Special emphasis is being placed on this applied field this year. W. H. Gaumnitz, Senior Specialist in rural education with the United States Office of Education, will work with the resident faculty.

Each year the College and University of Utah exchange professors for the Summer Session. This year Dr. George A. Pierson, guidance specialist at the University, comes to the College for six weeks.

Gertrude Shurr of New York City will support the physical education program by giving work in the modern dance. This is the first time for several years that the Summer Session has brought a visiting specialist in this field. Miss Shurr has achieved distinguished success as a teacher and performer.

The Family Life Institute has listed Dr. Katharine Whiteside Taylor as leader for this year. Dr. Taylor is consultant in family life education for the Seattle, Washington public schools and is recognized as one of the outstanding contributors on both the practical and theoretical levels.

Coaches and physical education instructors will be interested in the annual coaching school. The instructors this year will be Jeff Cra-
vath, football coach at the University of Southern California and Everett Dean, basketball coach at Stanford University.

Several special lecturers will appear at the regular lecture hour. The 11 o'clock hour is reserved each day for lectures and concerts. Two distinguished guests are Lionel Trilling and Louis M. Hacker, each of whom will deliver a series of five lectures, one each day. Lionel Trilling is one of the most distinguished literary critics in the country and is on the staff at Columbia University. Louis Hacker is an economist and historian of international reputation who also teaches at Columbia.

Two visitors in the field of industrial education will work with the resident staff. Final arrangements are not complete with the individuals concerned and their names cannot be announced in the catalog. Only men of recognized standing will be selected.

REGISTRATION

Registration for the Summer Session will take place Monday, June 11, beginning at 8 a.m. and continuing to 3 p.m., with the exception of the 11 o'clock hour. Dr. Lionel Trilling will deliver his first lecture at that time. Students who fail to complete registration on Monday may do so any succeeding afternoon from 1 to 4 p.m. The first step in registration is to call at the Registrar's Office to obtain registration forms and instructions. No classes except the coaching school are scheduled for Monday.

Seven and one-half credits are considered a normal load. The maximum load for which students may register without special action of the attendance and scholarship committee is nine credits for the full six weeks; five credits for three weeks, or three credits for two weeks. If excess credit is granted by the committee, a special fee of $2 per additional credit will be charged. A reduction of one and one-half credits per week will be made in the maximum credits allowed late registrants, as well as those students who register for less than the six weeks' period. Scheduled courses, whether regular or intersession, may not be given if less than five students register.

All graduate students who wish to complete requirements for the Master of Science degree must register with the Committee on Graduate Work. This committee's office for Monday, June 11, is the Registrar's Office; thereafter, Dr. B. L. Richards' office in the Plant Industry building.

CLASS SCHEDULE

Classes will begin at 7 a.m. throughout the Summer Session. Four periods are scheduled during the morning hours: 7, 8, 9, and 10. Bells ring on the hour and classes begin ten minutes later; that is, at 7:10, 8:10, 9:10, etc. The 11 o'clock hour is kept open as a lecture period and no classes are scheduled at that time. Afternoon classes begin at 1 p.m. and continue on the hour until 5 p.m. The above schedule will not be followed during the Intersession, when class hours will be arranged by agreement between students and faculty members.
GRADUATE WORK

For detailed information on graduate work see the general catalog. Those who expect to register for the first time for work leading to an advanced degree should submit their credits to Dr. B. L. Richards, new dean of the graduate division, several weeks in advance of registration and indicate the subjects in which they wish to major. This will make it possible to have the course of study approved at the time of registration. Registration cards of all graduate students working toward a degree must be signed by Dr. Richards. For a more complete statement of requirements for the Master of Science or the Master of Education degree, consult the 1944-45 general catalog, pages 62-68.

Students in agriculture wishing to do graduate work during the Summer Session may register regularly for summer school work and be assigned to specific duty with members of the Experiment Station staff. Credit will be given for this work toward an advanced degree. Students who anticipate taking advantage of this opportunity should apply early so that the particular work in which they are interested may be arranged in connection with the summer program. Registration for such work should follow the regular order.

MASTER OF EDUCATION DEGREE

The offering of the Master of Education degree is restricted to those who have had successful teaching experience and emphasizes the professional improvement aspect of teaching. The Master of Education degree is offered in six major divisions of work: Agriculture, Home Economics, Industrial Education, Biological Science, Physical Science and Social Science. The work leading to this diploma aims to serve the following purposes:

(a) Provide graduate training in professional education.
(b) Provide a clearer understanding of the learner and his needs.
(c) Provide a clearer understanding of society and its needs.
(d) Provide enriched background of subject matter in the field of the teaching major.

Requirements for the Master of Education degree are set forth in the general catalog on pages 65-68, or may be obtained by request to the Department of Education.

FEES

General Registration Fee for Six weeks ........................................... $20.00
Registration for three credits or less ............................................. 8.00
Registration for three weeks or less (Not exceeding five credits) ........... 12.00
Coaching School Fee ......................................................................... 10.00

(Students who pay the regular $20 fee may attend the Coaching School without additional charge.)
Auditor's Fee (Per Course) ................................................................. 2.00
(Does not apply to regularly registered students who may
secure visitor's permits from the Registrar's Office.)
Excess Credit (For Each Credit) ..................................................... 2.00
Intersession Fee ................................................................. 10.00
Library Fee for Children's Literature .............................................. 1.50
Child Guidance, Home Economics 60 (Laboratory Fee) ............... 1.00
Students who pay the regular fee will be admitted without addi-
tional charge to all lectures, entertainments, and special features.

LIVING ACCOMMODATIONS

The College Residence Hall will be available for Summer Session
students. Reservations can now be made. The College cafeteria will
serve meals through the day. Other board and room accommodations
can be obtained near the campus at reasonable cost. Many small apart-
ments are also available for the Summer Session. The College main-
tains a Housing Bureau which is prepared to aid students in making
satisfactory living arrangements.

NURSERY SCHOOL ENROLLMENT

The College nursery school will operate chiefly for the benefit of
College students who bring their young children with them and desire
a means of caring for them during school hours. Enrollment will be
limited to fourteen and will be made up of two, three, and four-year-old
children. The school will be in session five days a week from 9:00 to
1:00 for all registrants and until 3:00 for any whose parents have
afternoon classes. Tuition will be $6.25 for six weeks. Admission will
be by application only. Application may be made in writing or in
person to Mrs. Esther Skeels before or on registration day at the
College nursery school.

FAMILY LIFE INSTITUTE

This annual feature is scheduled for Tuesday and Wednesday,
July 10 and 11. Dr. Katharine Whiteside Taylor, consultant in family
life education for the Seattle Public Schools, will be the leader. The
theme for the Institute is "Family Life Is What You Make It." Sessions
have been scheduled for 9 a.m., 11 a.m., and 8 p.m. each day. Dr. Joseph
Symons of the department of sociology is chairman of the committee
which is planning and will direct the Institute.

COACHING SCHOOL

Competitive sports on the college level have undoubtedly lost
some of their peace-time importance through the heavy reduction in
the number of men students in college. The fact that young men enter
the armed services at eighteen has greatly increased the importance
of an intensive competitive athletic program for high schools and to a
limited degree for junior high schools. At the same time, there have
been many coaches and physical education instructors enter the various branches of the armed forces. This has meant that many new men have entered the field, some of them with comparatively limited preparation.

As a result of this situation and to perpetuate an important tradition, the Summer Session is conducting its regular coaching school. There will be a concentrated program during the week of June 11 to June 15. Jeff Cravath of the University of Southern California will direct football, which is scheduled for the morning hours; and Everett Dean of Stanford University will conduct basketball classes during the afternoon hours. They have established themselves among the major coaches of the country, and they are sufficiently familiar with the problems of high school coaching to give work of a very practical character.

RECREATION AND ENTERTAINMENT

Summer Session students will be offered many recreational and cultural features during the six weeks. Several dancing parties, canyon parties, and conducted tours to adjacent regions of special interest are scheduled.

INTERSESSION

Regularly scheduled Intersession Classes will begin Monday, July 23, and continue for four weeks. Five or six credits may be earned during this period. Any regular college course which is not scheduled for the Intersession will be given in that period if ten students petition the Summer Session Director and join the class. Credit in the Intersession is computed on the basis of one hour of credit for 12 one-hour lecture periods or 12 three-hour laboratory periods. Registration forms will not be accepted after the close of any Intersession period in which the classes are given.

Two Intersession classes for nurses will continue for five weeks. Other students may register for these classes.

Students who desire to register for credit in research problems or field studies must make the necessary arrangements with the Registrar's Office at the beginning of the Intersession period. Credits allowed and fees charged for this type of study will depend on the time spent and the work accomplished.

TEACHERS' CERTIFICATION

By attending the Summer Session of the Utah State Agricultural College, it is possible to meet any of the requirements for Utah certification with the exception of practice teaching; and, since the College is on the Accredited List of the Association of American Universities, credit will be allowed for any subject completed in the Summer Session that forms part of the certification requirements of any state.
TEACHERS’ PLACEMENT BUREAU

A Teachers’ Placement Bureau, under the direction of Dean E. A. Jacobsen, functions in connection with the Summer Session. All teachers seeking employment may register in this bureau. Superintendents and others who employ teachers will find it to their advantage to consult the list of applicants which will be furnished upon request. Interviews with applicants will also be arranged.

KEY TO BUILDINGS

M—Main
A—Mechanic Arts
E—Engineering
P—Plant Industry
L—Animal Husbandry
G—Gymnasium
N—Library
F—Forestry
W— Widtsoe Hall or Chemistry
H—Home Economics and Commons
MS—Military Science
FH—Field House

ART

Calvin Fletcher, Professor
H. R. Reynolds, Associate Professor
Jessie Larsen, Assistant Professor

3. Art Understanding and Appreciation. Designed to give an understanding of the basic principles underlying architecture, landscape gardening, interior decoration, sculpture, painting, the art of the book, pottery and other things met in everyday life today. The aim is to increase enjoyment through the sense of sight. Two and one-half credits. Daily 1. M330C.

104. Creative Expression. A. Drawing; B. Painting in oils, water color, egg tempera; C. Illustration 1. fashion drawing, 2. advertising, 3. magazine and book illustration. The student will elect the line or lines of his interest and arrange to work as long as he likes. Credit arranged on basis of 30 hours of work for each credit registered for. Criticism and instruction Daily 9 and 10 and 3-4. Outdoor criticisms T.Th. 5 to 7. M330D.


106. Sculpture. A. Carving in stone; B. Carving in Wood, flat or round; C. Modeling and casting. Time and credit arranged. M330D.
110. Lettering and Commercial Art. A. Show-card writing; B. Window and gold signs; C. Illuminating and manuscript lettering. Credit arranged. Criticism daily 2. M330D. Fletcher


114. Minor Crafts. A. Leather work; B. Basketry; C. Polychrome and gesso; D. Textile decoration, including block printing, stenciling, batik, etc. Credit arranged. Criticism daily 9 to 11. M330E. Reynolds

115. Graphic Art. A. Etching; B. Wood engraving, block prints, etc.; C. Monotype and cliche vere; D. Lithographic drawing; and E. Silk screen printing. Credit arranged. Criticism daily 2. M330D. Fletcher

Note: All above are studio courses and students work 30 hours for each credit desired. Criticism given at specific times but studios are open to students from 8 to 5 except Saturday.

123. Interior Decoration. Design and color applied to the furnishing and decoration of a home. Furniture, drapery, rugs, and all other vital problems related to home beauty will be taken up. Five credits. Daily 8, M.W.F. lab. 2-3, T.Th. lab. 2-4:30. M330C. Larsen

140. Aids in Blackboard Illustration. This course is designed for those who feel the need of increasing their abilities to illustrate their ideas quickly and effectively with chalk or charcoal. It should be of value to teachers of all age levels as well as demonstration agents in Agriculture and Home Economics. Two credits. Time arranged. M330D. Fletcher

52. Handwork for the Elementary Grades. Methods of teaching various types of crafts work on the elementary level. Many types of materials will be considered for use in crafts problems, wood, cloth, paper, metals, etc. The proper relationship of planning, construction, decorative design, materials, and tools used in the various crafts will be stressed. One and one-fourth credits each three weeks. Daily 8. M330. Additional help after 3:30 p.m. Room M330E. Reynolds

53. Design for Elementary Grades. Methods of teaching design and color on the elementary level. One and one-fourth credits each three weeks. Daily at 2:30. M330C. Reynolds

BUSINESS ADMINISTRATION

P. E. Peterson, Professor

101. Accounting Principles and Practices. This is a course in fundamentals and brings to the classroom some of the vividness of the real problems as they arise in business. A critical understanding of accounting as it serves the executive is the aim of the course. Required of all majors in Business Administration and Accounting. Graduate credit may be allowed upon the completion of some additional work. Lectures and assigned problems. Two and one-half credits. Daily 7. M351. Peterson

161. Problems and Methods in Retail Merchandising. This course aims first, to present the fundamental principles underlying merchan-
dising; second, to present actual problems that confront the buyer and merchandise manager; third, to meet pedagogical requirements by combining text and cases in presenting the subject. Reading assignments are supplemented by problem assignments. Two and one-half credits. M351. Daily 8.

CHEMISTRY

R. L. Hill, Professor
Sherwin Maeser, Professor
T. M. Burton, Assistant Professor

7.S. Analytical Chemistry. A course in the theory and practice of analytical chemistry. Lecture and laboratory hours to be arranged. Thirty hours of lecture and laboratory work per week required in this course. Five credits. Time arranged. W204.

9.S. Analytical Chemistry. A continuation of course 7.S. These two courses correspond to courses 7, 8, 9 in the regular catalog. Time of lecture and laboratory hours to be arranged. Thirty hours of lab and lecture work per week required in this course. Four credits. Time arranged. Staff

Other courses listed in the regular catalog will be taught during the summer session if a request is made by six or more students.

ECONOMICS

W. L. Wanlass, Professor

51. General Economics. This course is for the general college student regardless of his field of specialization. The emphasis is on an understanding of the principles and institutions that underlie the operations of the economic system. Two and one-half credits. Daily 8. M352.


180. Current Economic Problems. This course will be devoted to a careful consideration of the important economic problems of the present and those that will confront us when we return to peace and reconstruction. Such subjects as the national debt, price control and inflation, conversion of industry from war to peace-time production, the Bretton Woods report and resumption of international trade, and the maintenance of employment will be considered. Two and one-half credits. Daily 10. M352.
107. The Improvement of Reading. The importance of reading to effective living in a democracy will be the underlying theme of this course. Objectives, standards of attainment, and methods of reading instruction will be considered. Diagnostic and remedial techniques at the elementary and secondary levels. Two and one-half credits. Daily 8. M280. First two weeks—Gans; remaining four weeks—Carlisle

108. Teaching the Social Studies. The course will deal with both curriculum and methods of instruction in the social studies in the elementary school. Emphasis will be upon studying ways and means of helping the pupil to better understand the present social world, and to participate more effectively in its improvement. Two and one-half credits. Daily 9. M280. First two weeks—Gans; remaining four weeks—Carlisle

115. Secondary School Curriculum. A study of the nature and function of the curriculum as it applies to high school boys and girls; what should be the content of the curriculum; how the teacher can best use this content to interest and instruct the high school students. Two and one-half credits. Daily 10. M355. McClellan

116. Articulation of the Educational Program. A survey of existing needs for closer articulation of the various educational units and agencies. Discussion of the factors conditioning nature and extent of articulation and of the unifying principles upon which a well articulated education program rests. Two and one-half credits. Daily 8. M204. Jacobsen

145. Safety Education. This course will emphasize (a) the needs for safety education in the modern world; (b) the role of the school in a program of safety; (c) methods and materials for teaching, discussions, and readings. Two and one-half credits. Daily 10. M279. Kilburn

176a and 176b. Elementary Workshop and Demonstration School. The workshop in elementary education and demonstration school is designed to provide opportunities for teachers in service and former teachers reentering the teaching field, to observe two ungraded school groups in a modern democratic school situation. An experienced staff
with visiting faculty and discussion leaders will guide the program. The workshop will emphasize music, social studies, and science. Participants in the workshop may register for one other class, preferably at 8 a.m. Parents registering in workshop may enroll children in the demonstration school. Application should be made to the Director of the Workshop at the College. Three and one-half credits each three weeks. Demonstration school daily 9-11. Workshop discussion and study groups daily 1-2:30. Bennett and Staff

202. An Analysis of Contemporary Philosophies of Education. Current philosophies of education will be studied in order to discover the basic factors in psychology, in social outlook and in conception of the good life which are involved in these contrasting programs for American education. Two and one-half credits. Daily 8. M355.


219. The Principal and His School. The course will deal with the practical problems confronting the principal in the administration and supervision of his school in terms of the changing social scene and changing concepts of school administration. Problems of administration, supervision, curriculum, pupil personnel, school-community relations, as they apply to the work of the principal all will be given consideration. Two and one-half credits. Daily 7. M355.

221. Advanced School Administration. A general study of the work of the school administrator and the principles upon which the profession of school administration is founded and efficiently practiced. Consideration will be given to major educational problems with which the school administrator is confronted. Two and one-half credits. Daily 1. M204.

237. Seminar in Rural Life and Education. A discussion of current problems of the rural community and its schools. A follow-up of the White House Conference on Rural education with special consideration of the problems of this area. Time and credit arranged. Gaumnitz

267. Research and Thesis Study. An inquiry into the nature and sources of research problems with a study of the underlying principles and the method of working out such problems in the field of education. Some attention is given to the matter of thesis writing as a problem related to research. Two and one-half credits. Daily 2. M358.

**ELEMENTARY WORKSHOP AND ELEMENTARY SCHOOL**

The School of Education will conduct for the second summer a workshop and laboratory demonstration school in elementary education. Registration is open to students preparing to teach, experienced teachers and to former teachers returning to the teaching field. The workshop provides a full-time summer program characterized by the following features:
1. Opportunity for participants to observe modern elementary school practices in a laboratory demonstration school and to observe and evaluate the day-by-day growth of children in an ungraded group. Two observation groups are scheduled: Primary group—children 6 to 8 years of age; Intermediate group—children 9 to 12 years of age. Demonstration classes will be held 9-11 daily.

2. Opportunity to meet in discussion groups each afternoon to evaluate current school practices to discuss modern concepts of education and to make extensive study of problems of special interest to class members.

3. Staff members and experts in various fields of elementary education available to workshop members through individual conferences, study group meetings, demonstrations, guided professional activities, lectures, and panel discussions.

4. Many resources of the College and community are available. These include laboratory workshop, reference tables, campus and community study tours, recreation facilities and group luncheon meetings.

5. Opportunities provided for creative expression through art, music and recreation. Encouragement and helpful guidance and assistance in the study of individual and group problems.

The workshop emphasizes democratic living with children and with workshop participants. Parents attending summer school may enroll children in the demonstration school. Write to the Director of the Workshop at the College for reservations. Children attending the demonstration school will have access to the swimming pool and gymnasium. Swimming instruction for beginners and play and games will be offered for the children enrolled.

**ENGLISH**

N. A. Pedersen, Professor  
Wallace J. Vickers, Professor  
King Hendricks, Associate Professor  
Ira N. Hayward, Assistant Professor

5. **Scientific Vocabulary.** A study of word formation and derivation as a means of understanding scientific terms and of acquiring a vocabulary. Three credits. Daily 8 (1 hour arranged). N316. Hendricks

10-110. **College Composition.** Required of all students not offering its equivalent. The subject is divided into courses, English 10, given in the Sophomore year and English 110 given in the Junior or the Senior year. Descriptions of the courses are as follows:

10. **Sophomore Composition.** This course will stress correctness in sentence, paragraph and theme; give practice in organization and outlining of material, and in expository writings; and demand clear, forceful expression. Not open to Freshmen except those enrolled in the
Cadet Nurse training program. Sophomores admitted only after English Placement Examination. Five credits.

110. Advanced Composition. The course will emphasize effectiveness, vocabulary selection, selection and organization of material, clearness, and interest in expository essays. Choice of students considered in assignment of articles to write. Open only to students of upper division standing. Four credits. Both courses meet together Daily at 10. English 10, Daily at 1; English 110, M.W.F. at 1; 1 hour arranged. Hayward

24. Literature for Children. Noted illustrators and gifted writers have made Literature for Children a rich kingdom. Books of beauty and power abound, poetry, lives of famous persons, tales of travel and adventure, excursions into the realms of fancy and fact. Four credits. Hayward

55. American Novel. A study of the writings of the principal American novelists from Charles Brockden Brown to present. Emphasis will be placed on the novel as a form of art portraying and interpreting the American scene, past and present. Three credits. Moore Library. Pedersen

149. Comparative Literature. A comparative study of the literature of England, France, and Russia in the 19th Century, with emphasis upon the novel. Two and one-half credits. Hayward

163s. Shakespeare. Study of his power as revealed in tragedy, comedy, and romance. The course offers opportunity to experience great poetry and to make acquaintance with the most memorable characters in drama. Two and one-half credits. Pedersen


HISTORY

Joel E. Ricks, Professor
J. Duncan Brite, Associate Professor

111. European History. Medieval Institutions. A study of the political, economic, social and religious institutions of the Middle Ages. Particular attention will be paid to the feudal system, monasteries and schools, the development of the church, medieval guilds, town life and universities, and the rise of constitutional monarchies. Two and one-half credits. Daily 7. Brite

124a. European History. The Renaissance. A study of the political, economic and cultural developments of all western European countries in the thirteenth, fourteenth, fifteenth and sixteenth centuries. Two and one-half credits. Brite

151. United States History. The Colonial Period. A survey will be made of the beginnings of colonization in the United States. Special emphasis will be given to the beginnings of the Constitution. Two and one-half credits. Brite
SUMMER SESSION

HOME ECONOMICS

Almeda Perry Brown, Acting Dean
Esther L. Skeels, Associate Professor
Ethelwyn Wilcox, Associate Professor
Clarice Engstrom, Assistant Professor
Virginia Phillips, Assistant Professor
Katharine Morrell, Assistant Professor
Ann Burns, Instructor
Oral Pugmire, Instructor

Visiting Faculty
Grace Tucker

Child Development


175S. Practice Teaching in the Nursery School. An opportunity to apply the principles of child guidance in the nursery school. Open only to Child Development majors and minors. Prerequisite, Child Development 60. Time and credit arranged. Nursery School.

Clothing, Textiles, and Related Arts

33S. Home Furnishings. Open to anyone. The course is planned to develop skill in selection and techniques in making, remodeling, and caring for home furnishings. The laboratory will include instruction on making of draperies, curtains, lamp shades, use of sewing machine attachments, refinishing and upholstering furniture. Two credits. T.Th. 1-4. H206.

165S. Advanced Clothing Problems. Application of techniques used in tailoring suits and coats. Prerequisites, Textiles and Clothing 9, 20, 25, 115 for vocational and clothing majors. For others, including those registered in Home Economics Education 125 with clothing sufficient to satisfy the instructor. Two and one-half credits. Lab. M.W.F. 1-3. H214.

190S. Special Problems. Independent study of a problem in textiles or clothing in which a student has interest or special need under the direction of a faculty member. Open to qualified students upon consultation with instructor. Time and credit arranged.

Foods and Nutrition


160S. **Special Problems in Foods and Nutrition.** Individual problems in nutrition, including metabolism studies, and dietary investigation. Open to students majoring in Foods and Nutrition, or by permission of the instructor. One or two credits. Time to be arranged. H104B.

Wilcox 185-285. **Nutrition Refresher Course.** A review of the principles of the newer knowledge of nutrition, with special attention to methods of presentation and practical application of such information in the school and public health field. Lectures and conferences. Two and one-half credits. First three weeks. Lecture, daily at 8; conferences to be arranged. H203.

Wilcox 185-285. **Nutrition Refresher Course.** A review of the principles of the newer knowledge of nutrition, with special attention to methods of presentation and practical application of such information in the school and public health field. Lectures and conferences. Two and one-half credits. First three weeks. Lecture, daily at 8; conferences to be arranged. H203.

Institutional Management and Quantity Foods. Students interested in taking courses in Institutional Management and Quantity Preparation of Foods should consult Professor Morrell. Such courses will be given on demand of students.

**General Home Economics**

149S. **Economics of Household Consumption and Production.** An economic analysis of household production and of the source and distribution of family income under different conditions. Special problems include practice in planning budgets for specific families, and laboratory work in the scientific consideration of household standards and organizations. Required of all students before residence in the Home Management House. Prerequisites, Foods 20, 21, and 106 for all Vocational Home Economics students; others, Foods 9 and 106 or the equivalent. Two and one-half credits. Lectures M.W.F. 9, Lab. arranged. H207. Given if six students apply.

Staff 150S. **Residence in the Home Management House.** A six weeks' residence course offered this summer to graduate women who are in the teaching field and who wish to complete requirements for Vocational Home Economics certification. Open also to other qualified women who desire an opportunity to apply principles of scientific and practical management to actual home problems. Prerequisites, Home Economics 149 or concurrent registration or the equivalent upon approval. This course will not be given unless six students apply for house residence. Three credits, time arranged. Home Management House.

**INDUSTRIAL EDUCATION**

Ernest C. Jeppsen, Associate Professor
Howard B. Gundersen, Non-Resident Professor
Aaron Newey, Associate Professor
D. A. Swenson, Assistant Professor
Larry S. Cole, Assistant Professor
Alexander Gilbert, Assistant Professor
S. R. Egbert, Assistant Professor
William E. Mortimer, Assistant Professor

**Visiting Faculty**

Carl H. Casberg
C. K. Lush
Industrial Arts Education

I.E. 110. Shop Organization and Management. To teach students to organize and manage an Industrial Arts shop of the unit, or multiple activity type. Each student will prepare for one type of shop, a complete plan of organization and management dealing with the necessary equipment, materials, supplies, methods of purchasing, financial control, and problems of shop arrangement. Three credits, Daily 9-11, including Saturday. First three weeks. A101.

I.E. 123. Industrial Arts Laboratory. To teach industrial arts instructors the application of the skills and knowledge they have acquired in their basic shop courses. Students will construct projects that are suited to the work recommended by the State Department of Education for junior high schools. They will also prepare the necessary lesson plans and teaching aids that will supplement and aid teachers in carrying out the program. The course this year offers work in the crafts, wood, metal and electrical units. Students may register for two credits in any one of these units. Daily 1-4. Lecture one hour, laboratory two hours. First three weeks. A114.

Industrial Arts and Trade and Industrial Education

I.E. 121. Instructor Training (Methods). To teach students the latest methods and techniques of teaching as applied to individual and group instruction. Each student will have the opportunity of using these different methods in presenting lessons before the class. Three credits. Daily 7-9, including Saturday. First three weeks. A114. Jeppsen

I.E. 209. Planning and Equipping Industrial Shops. Principles and practice in planning and equipping modern industrial arts laboratories and trade and industrial shops. This course is designed for school administrators, supervisors, directors, architects and others interested in planning new or remodeling existing facilities. Students will study the basic principles in laboratory and shop design and arrangement of equipment, and will apply these principles to the solution of their own particular problem. The course will be of special interest to all who are contemplating postwar building changes. Two credits. Lecture, Daily 8 and 1, including Saturday; Laboratory, Daily 9-11 and 2-4, including Saturday, week of June 25-30th. A114. Lush and Casberg

Note: Any course listed in the Industrial Division section of the regular catalog will be taught during the summer session if five or more students register.

LIBRARY SCIENCE

Edith Rich, Instructor

100L. First Quarter Reference Material and Bibliography. Basic reference materials, including study of card catalog, periodical indexes, encyclopedias, dictionaries and biographical reference tools. Not restricted to library science students, but designed to aid any student in use of library. Three credits. Daily with one extra class per week, 1. N108.

Rich
150L. **School Library Administration.** A study of the theory of school library work with special emphasis placed on demonstration and practical application. Three credits. Daily at 2 with one extra class per week. N108.

205L. **Reading and Conference.** Experienced librarians who are advanced students may work on special projects under supervision of the instructor. Time and credit to be arranged. Staff

**MATHEMATICS**

V. H. Tingey, Professor
Marion T. Bird, Associate Professor


50. **Descriptive Astronomy.** Descriptive Astronomy is an elementary, non-mathematical course and is given to acquaint the student with the relation of the earth to other members of the solar and sidereal universes. Daily 10 and one hour arranged. Three credits. M206. Bird

Note: Upon request of five or more students, any of the courses listed in the regular catalog will be given.

**MUSIC**

N. Woodruff Christiansen, Associate Professor
W. H. Manning, Associate Professor

Visiting Faculty
Glenn Gildersleeve

27S. **Summer School Chorus.** Open to all students of summer school. A concert program will be prepared for the closing week of the session. One and one-half credits. M.W.F. 12. Auditorium. Manning 40-140. The **Art of Enjoying Music.** A general introductory course of wide, popular appeal. Previous music training or study not required. Two and one-half credits for six weeks. One and one-half credits for either three-week period. Daily 9. M133. Manning

48. **Ear and Eye Training.** Offers teachers opportunities for sight singing, ear training, and interval recognition. Two and one-half credits. Daily 10. M133. Manning

53S-153S. **Class Voice Training.** Problems to be considered are: care of children's voices, training of adult voices, cause and correction of vocal faults, breath control, correction of monotones, and ear training for children. Two and one-half credits. Daily 2. M133. Manning

130a. **Teaching Music in Primary Grades.** Study of the musical responsiveness and needs of younger children, and of appropriate experiences that can be provided them by non-specialized grade teachers. The selecting of materials and adapting of procedures for the building of desirable attitudes, skills, and habits. Using music to enrich other school experiences. Becoming acquainted with the use of records for aiding teachers who do not sing or play piano or do not have the
help of a music specialist. The last three weeks of this course will be combined with Music 170s with emphasis upon the interpretation and application of the Utah Course of Study. Two and one-half credits. Daily 8. M134.

140S. Special Problems in Public School Music and Seminar. Designed for music supervisors and for others who have had previous courses in public school music. The purpose of the course is to re-evaluate past material and methods in the light of the latest developments in the field. It is a seminar course in the practical problems which face every teacher and supervisor when putting theories into practice. The last three weeks will be devoted to a seminar which will interest both music supervisors and experienced teachers. Two and one-half credits. Daily 8. M134.

176a. Teaching Music in Intermediate Grades. Study of the activities and materials suitable for older pupils which can be provided them by non-specialized grade teachers. The activities are singing, listening, playing, dancing, marching, creating, reading, and the relating of these to each other and to other school and home experiences in ways appropriate to the social and emotional maturity of pupils; also, using music in school programs, holiday celebrations, and the integrated program. Guiding and evaluating out-of-school radio and movie musical experiences will be discussed. Provision will be made for the individual differences existing between teachers, pupils, and types of schools. Particular attention will be given to the use of records for the teacher who does not sing or play piano. The last three weeks of this course will be combined with Music 130a with emphasis upon the Utah Course of Study. Two and one-half credits. Daily 1. M134.

Private Instruction Courses


160. Piano Instruction. For beginners, advanced students, and teachers of piano. Appointments and fees to be arranged with the teacher. One credit for six lessons; two credits for twelve lessons. Arranged.

PHYSICAL EDUCATION

H. B. Hunsaker, Associate Professor
Rachael B. Yocom, Assistant Professor
Mildred M. Thomas, Instructor

Visiting Faculty
Gertrude Shurr
5. Boxing. This course is designed for students intending to teach boxing. Time will be spent in perfecting and analyzing skills with special attention given to teaching technique. Students will be expected to prepare syllabus of class work. Two credits. Daily 1. Men's Gym. Hunsaker


60. Social Recreation Laboratory. This course is designed to allow participation in the Social Recreation class for those students who do not wish to participate in the leadership activities. Men and women. One credit. M.W.F. 7:30-9:30 p.m. Men's Gym. Staff


182. Materials and Methods in Elementary Physical Education. A study of the rhythmic and game activities for grades one to six; playdays, recess, after school, classroom, and intramural programs. Men and women. Two and one-half credits. Daily 3. G27. Yocom


250. Reading and Conference. A course providing for individually directed study. Men and women. Two and one-half credits. Time arranged. Hunsaker

258. Current Techniques in Teaching Physical Education Activity. This course is designed as a refresher course for teachers in the field of physical education. Teaching techniques will be offered in Calisthenics, Heavy Apparatus, Tumbling, Stunts, Folk, Tap, Modern, Social and Square Dancing, Basketball, Wrestling and Boxing (boys), Softball, Track and Field, Swimming, and Elementary Diving. Men and women. Two and one-half credits. (Offered the first three weeks.) Daily 8 to 10. Thomas, Shurr, Yocom, Hunsaker

259. Workshop in Physical Education. A course designed as a companion course to P.E. 258. This course involves the study, discussion, and construction of a model secondary school physical education curriculum with emphasis placed upon the recreation programs in both the school and community. Study and discussion will be led by eminent recreation leaders throughout the state. Men and women. Four credits.
284. Social Recreation. This course deals with the principles and technique of leadership in recreation activities for the home, school, and community; methods of promoting, organizing, and directing social games, social mixers, community outings, hikes, picnics, and parties. Students will be offered opportunities for practical experiences in leading various recreation activities. Men and women. Two and one-half credits. M.W.F. 7:30 to 9:30 p.m. Men’s Gym.

Shurr, Hunsaker, Thomas, Yocom

COACHING SCHOOL

E. L. Romney, Director of Athletics
Jeff Cravath, Football Coach, University of Southern California
Everett Dean, Basketball Coach, Stanford University

120. Methods of Coaching for Men. A theoretical and practical consideration of training and coaching men’s athletic teams.

120B. Basketball Coaching. June 11 to 15, inclusive. Daily 2:30 to 5:00 p.m. One credit. Dean

120F. Football Coaching. June 11 to 15, inclusive. Daily 7:30 to 11:00 a.m. One credit. Cravath

PHYSICS

Willard Gardner, Professor
Edward W. Payne, Assistant Professor

3b. Introductory Physics. A brief study in the fundamentals of modern physics. The lectures will be illustrated by carefully planned demonstration experiments. Daily 8 and one hour daily arranged. Five credits. W106. Payne

16. Meteorology. (Physics of the atmosphere.) A study of the weather, its observation, and its prediction; the operation of the United States Weather Bureau; and a study of climate. Three credits. Daily 10 and one hour weekly arranged. W106. Payne

20, 21, 22. Mechanics and Molecular Physics. Electricity and magnetism, heat, light and sound. Designed for students majoring in science and in engineering. If requested by six or more students, any one of the three five-hour parts of the course will be given during the regular Summer Session and one during the Intersession. Five credits for each part. Time arranged for 36 lectures and 20 laboratory exercises. W106. Staff

PHYSIOLOGY, PUBLIC HEALTH AND HYGIENE

C. L. Anderson, Professor
Parley Kilburn, Instructor

Visiting Faculty
George A. Pierson
5. **Physiological Tests.** A course of laboratory exercises and demonstrations selected to illustrate the fundamental principles of Physiology and Hygiene. One to three credits. Time arranged. H20. Staff

14. **Health Education.** An informational course dealing with the basic physiological factors in hygiene and health education. Three credits. Daily 9 and one additional hour per week to be arranged. H20. Staff

115. **Current Literature in Physiology.** A study of current literature in physiology and hygiene with oral and written reports. Three credits. Time arranged. H20. Staff

145-245. **Mental Hygiene.** This course deals fundamentally with the conservation of mental health in its various aspects. The development and the appraisal of personality with special reference to individual problems are duly considered. Personality abnormalities and aberrations are considered in order that the normal may be more fully appreciated and understood. Two and one-half credits. Daily 8. M279. Pierson

150-250. **Physiology Laboratory.** Recommended for majors and minors in Physiology and students in Foods and Nutrition. Graduate credit allowed. Time and credit arranged. H20. Staff

Education 145. **Safety Education.** Will emphasize (a) the needs for safety education in the modern world (b) the role of the school in the program of safety; (c) methods and materials for teaching, discussions, and readings. Two and one-half credits. Daily 10. M279. Kilburn

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**POLITICAL SCIENCE**

M. R. Merrill, Professor
F. D. Daines, Professor

70. **Comparative Government.** A comparative study of the various forms and kinds of government that have developed in the modern world, with an analysis of the forces in the United States tending toward a fascist or communistic order of society. Particularly recommended for freshmen and sophomores. Two and one-half credits. Daily 9. M357. Daines

103. **Principles and Problems of Government.** The course this summer will concentrate on recent trends in American government. Changes in the last decade have been pronounced and greater ones are likely in the immediate future. These trends will be thoroughly analyzed. Two and one-half credits. Daily 10. M357. Daines

110. **Political Problems of the Postwar World.** This course examines the various proposals for a world organization to be formed at the close of World War II, contingent on the course and outcome of the war, together with an analysis of the various philosophies and systems of governments that conceivably might arise as a result of vast changes in progress in the world. Two and one-half credits. Daily 8. M357. Daines
PSYCHOLOGY
Arden Frandsen, Professor
Arthur Lewis, Instructor
Visiting Faculty
George A. Pierson

3. Elementary General Psychology. A study of the general principles of human behavior, including nature of personality; factors determining development; how we learn, observe, and think; motives of human conduct; dealing with people; and the maintenance of personal efficiency and mental health. Intended for lower division students in all schools of the College. The course counts in the "Social Science group requirements." Three credits. Daily at 1 and one hour weekly arranged. M279. Lewis

102a. Educational Psychology. A professional course for prospective high school teachers intended to increase understanding of personality and to develop greater insight into the conditions for effective learning. Applications to development in adolescence of both normal and deviate personalities, to provisions for individual differences, and to learning junior and senior high school subjects will be emphasized. Prerequisites: General Psychology, and for students who have not taken elementary statistics, Psychology 102b should be taken parallel with Psychology 102a. Two and one-half credits. Daily 8. M279. Lewis

102b. Applications of Statistics to Education and Psychology. An elementary study of the statistical procedures used in handling test scores in the schools and of the concepts needed to read current educational and psychological literature. Two and one-half credits. Daily 9. M279. Lewis

103a. Psychology of Guidance and Adjustment. Applications of clinical psychology—especially psychometrics and counseling—in aiding individuals to plan their educational and vocational careers intelligently. Two and one-half credits. Daily 10. M227. Lewis


Mental Hygiene. (See write-up of course in Physiology.) Daily at 8. M227. Pierson

SECRETARIAL SCIENCE
P. E. Peterson, Professor
Ina Doty, Assistant Professor
Clara P. West, Assistant Professor

65. Indexing and Filing. Practice will be given in alphabetic, numeric, triple check automatic, subject, decimal, geographic, and soundex methods of filing. The indexing, coding, and filing of letters, cards, blueprints, catalogs, and other business forms will be emphasized. Two and one-half credits. Daily 10. M303. Doty

69. Transcription Practice. Designed to develop skill and speed in
the transcription of letters from shorthand notes. Students must be able to take dictation at not less than sixty words a minute and type at least forty words a minute. Daily 9. One credit. M304. Doty

75. First Quarter Shorthand. Designed for students who have had no previous training in shorthand. Part I of the Gregg shorthand, functional method, will be covered, and emphasis will be placed on the fluent reading and writing of shorthand. One and one-half credits. Daily 9. M305. West

80. Intermediate Shorthand. Designed for students who have had one year of shorthand. The course includes a review of the theory of Gregg shorthand with the development of new vocabulary. Special attention will be given to the attainment of speed in taking dictation. Two and one-half credits. Daily 8. M305. West

Students wishing to make the most possible progress in stenographic skill should include both Intermediate Shorthand 80 and Transcription Practice 69 in their program.

86. First Quarter Typewriting. Designed for students who have had no previous training in typewriting. This course is designed to develop a thorough knowledge of the keyboard and to give practice in the use of the mechanical features of the typewriter. Special attention will be given to the development of typewriting for personal use. One credit. Daily 12. M304. Doty

89. Advanced Business Typewriting. Designed for students who have had one year of typewriting. Special attention will be given to the development of accuracy and speed through concentration, acceleration, rhythm, and corrective drills. Will include advanced letter writing and tabulation. One credit. Daily 12. M304. Doty

94. Burroughs Calculator. Practice in addition, multiplication, subtraction, and division on the Burroughs calculating machine and the application of the machine to various business computations such as percentages, discounts, prorating, decimal equivalents, and constants. Two credits. Daily 8. M303. Doty


SOCIOTOLOGY

Joseph A. Geddes, Professor

70. Principles of Sociology. The foundations of Sociology are studied in order that a plan of social progress may be formulated. The problems of social origins, social structures, public opinion, social activities, social organization and social evolution are carefully considered. Prerequisite for all Upper Division classes. Two and one-half credits. Daily 9. M210. Geddes
110. **Utah Rural Social Problems.** Problems dealing with recent population movements, migration, employment and specific rural organizations are selected for study and analysis. Two and one-half credits. Daily 10. M210.

160. **Successful Family Integration.** A study of the processes of successful integration of family members into strong family units under modern conditions. Trends and practices are analyzed. Two and one-half credits. Daily 8. M210.

**SPEECH**

Chester J. Myers, Professor

Visiting Faculty

Marion P. Robinson

5s. **Extempore Speech.** Designed to meet the specific needs of professional groups in the practice of their professions. Practice in speech organization and delivery. Adapted to the demands of daily life, but will also aid in giving the student poise and confidence when before the public. Two and one-half credits. Daily 10. M359. Myers

12-112. **Private Instruction.** Individual attention given in private to particular needs of the student in an effort to eliminate personal defects, develop skill, and solve individual speech problems. Recommended for anyone needing personal speech training and to all those who are majoring in speech. Special fee. Time and credit arranged. Staff

18s. **Story Telling.** The story as an educational factor; analysis and classification of typical stories with reference to each period of the child's development. Study of sources; adoption of material; and actual practice in story telling. Consideration is given to stories of western pioneer life. The work is designed to meet the needs of student, teacher, recreational leader, church activity leader, librarian, and parent. Two and one-half credits. Daily 8. M201.

20s-120s. **Choric Speech.** A study of the history, uses, and methods of conducting verse choirs and unison-reading groups. Class practice in an organized group comprises a major portion of the course. Two and one-half credits. Daily 9. M205.

24s-124s. **Oral Interpretation.** Various literary forms are studied for platform presentation. The mastering of significant selections from the great masters. Reading from manuscript and from memory. Patriotic and moral building materials will receive special attention. Two and one-half credits. Daily 10. M205.

107s. **Speech Hygiene.** The techniques of normal speech and the development of normal and abnormal speech. Major consideration will be given to the prevention and correction of speech abnormalities. This course is primarily designed to fulfill the speech hygiene needs of prospective elementary school teachers. It is recommended for all secondary teachers. Two and one-half credits. Daily 7. M205. Myers

183. **Problems in Speech.** Especially selected work, individually assigned, handled, and directed in consultation with the student. Spe-
cial speech problems of merit and of mutual interest to student and instructor are investigated and reported upon in this course. Consult the instructor for permission to register. Credit and time arranged. M201.

**ZOOLOGY**

Datus Hammond, Professor  
J. S. Stanford, Assistant Professor

123. Nature Study. Teachers and other students of nature will learn the names of birds, mammals, reptiles, frogs, fishes, insects, etc.; also useful and interesting facts concerning their homes, habits and use to man. Display methods will be illustrated and discussed. This course will aid teachers in identifying their local animal life and in making study collections for their schools.

In Cache Valley and Northern Utah, the meadows, marshes, mountains, streams, springs and lakes, fresh and salt, offer unexcelled opportunities for studying and collecting animal and plant life. Three credits. T. and Th. afternoons. Specific time arranged. M228. Stanford

**INTERSESSION**

**ENGLISH**


**HISTORY**


**PHYSIOLOGY**


114. School Health Program. This course is designed to meet the practical problems of health in the public schools. It will include a study of curricula and methods of health teaching for both elementary and secondary schools. Three credits. Daily 10-12 for three weeks. H20. Staff

**POLITICAL SCIENCE**

180. Current Political Problems. Current problems on the state, national and world level will be examined and discussed. Among the most important problems discussed, will be the plan for world organization. Major domestic problems will also be studied. Six credits. Merrill

**PSYCHOLOGY**