TWENTY-FIRST ANNUAL
SUMMER SESSION
June 23 to August 1, 1947
THE 1947 SUMMER SESSION

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SUMMER SESSION FACULTY

HONOLULU SESSION

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GORDON B. MAINLAND, Ph.D. ................................ Assistant Professor of Zoology
DONALD C. MATTHEWS, Ph.D. ................................ Visiting Professor of Zoology
OLIVE C. OBEE, M.A. ............................................. Instructor in English
ELSA C. PEACOCK, M.A. .......................................... Instructor in Physical Education
VIRGINIA W. PHILLIPS, Ed.D. ................................ Associate Professor of Home Economics
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MARY RANKIN, M.S. .............................................. Assistant Professor of Home Economics
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SOICHI SAKAMOTO ................................................ Instructor in Physical Education
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GEORGE F. WHICHER, Ph.D. .................................. Professor of English, Amherst College
H. JEANNETTE WINTER, M.S. .................................. Supervisor of Commercial Education, Territorial Department of Public Instruction
BRUCE WHITE, Ph.D. .................................. Associate Professor of Education
BENJAMIN O. WIST, Ph.D. .................................. Professor of Education

GUAM SESSION

HUBERT V. EVERLY, Ph.D. .................................. Director of Guam Summer Session
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DOROTHY GEORGE, M.A. .................................. Instructor in English
GEORGE V. HALL, M.A. .................................. Associate Director of Guam Summer Session
RUTH P. KENTZLER, M.A. .................................. Instructor in Speech
DONALD R. LEACH, Ed.M. .................................. Instructor in Education

TUBERCULOSIS INSTITUTE

FREDERICK D. HOPKINS .................................. Executive Secretary, National Tuberculosis Association
KUM PUI LAI, M.A. .................................. Executive Secretary, Tuberculosis Association of Hawaii
CHARLES E. LYGIIT, M.D. .................................. Director of Health Education, National Tuberculosis Association
LEWIS J. MOORMAN, M.D. .................................. Physician, Oklahoma City, Oklahoma
JOHN H. SKAVLEM, M.D. .................................. Medical Director, Hamilton County Tuberculosis Hospital, Cincinnati, Ohio
KATHRYN K. WALTER, B.A. .................................. Director of Health Education, Tuberculosis Association of Hawaii

GENERAL INFORMATION

In 1947 the University of Hawaii will conduct summer sessions in Honolulu and Guam.

Special features of the 1947 summer sessions are the branch session to be held on Guam, the workshops in Honolulu for teachers in service, and the Tuberculosis Institute. The Guam session is an experiment in the extension of University service beyond the Hawaiian area. This session is made possible by the cooperation and support of the United States Navy and the governor of Guam. The four workshops for local teachers are made possible through the cooperation of the Department of Public Instruction and the Institute of Pacific Relations. The Tuberculosis Institute is a project of the Tuberculosis Association of Hawaii, in cooperation with the National Tuberculosis Association, which the University is pleased to sponsor. Each of these three special features is described in greater detail elsewhere in this bulletin.
The Honolulu Summer Session will be held on the University campus. Fifty courses in twenty-two fields will be offered. In all of these courses undergraduate credit is obtainable. In certain of the courses graduate credit may be secured, provided a superior quality of work is done.

As in the prewar years the University is bringing to Honolulu, from the Mainland, Europe, and Asia, a number of distinguished educators.

At present there is a serious lack of housing accommodations in Honolulu. Since the University cannot supply living quarters, and rooms in Honolulu are practically unobtainable, we are forced to discourage persons from coming from the Mainland to attend the 1947 session unless they are able, through friends, to make housing arrangements in advance. It is hoped that the situation will have improved by the 1948 session, and that we will again have a large number of mainland teachers and students in attendance.

The University of Hawaii is fully accredited by the Association of American Universities.

REGISTRATION

Registration will be held Monday, June 23. Classes will start June 24 and end August 1, unless otherwise noted in the course description.

STUDENT PROGRAMS

Student programs in the Summer Session are ordinarily limited to six credit hours. However, in exceptional cases, seven credit hours may be carried by a student in good standing who obtains the consent of the dean of his college. Eight credit hours may be carried only by a student who by taking that number of hours can complete bachelor's degree or certificate requirements at the end of the Summer Session.

TUITION AND FEES

All fees are payable at the time of registration.

A tuition fee of $5.00 per credit hour will be charged all persons who register for courses, either for credit or as auditors. In certain courses laboratory fees will be charged; these fees are stated in course descriptions.

A penalty fee of $1.00 will be charged any student who registers more than one calendar day later than the announced day of registration.

A student will be charged $2.00 for any change in registration. Such a change must have the approval of the dean of the college in which the student is registered.

A student in good standing who voluntarily withdraws from the Summer Session may obtain a 100 per cent refund until 12 noon, Saturday, June 28, and 50 per cent thereafter until 12 noon, Saturday, July 5. After that time no refunds will be made.
COURSES OF INSTRUCTION

Courses numbered 100 to 199 are lower division courses, intended primarily for Freshmen and Sophomores. Those numbered 200 to 299 are upper division courses, intended primarily for Juniors and Seniors, but open to graduate students. Courses numbered 300 and higher are primarily for graduate students.

A schedule stating the time and place of meeting of all courses may be obtained from the Registrar’s Office after April 1. Detailed information as to registration procedure will be given in this time schedule.

COURSES OFFERED IN HONOLULU

WORKSHOP COURSES

Each of the four workshops described below will consist of a program of six weeks of full-time work in a special area of study. The workshops are designed primarily for teachers, but other qualified persons will be permitted to enroll. Features of each workshop will include the following: (1) individual study under guidance and direction. (2) Organized group work. (3) Qualified leadership from Hawaii and abroad. (4) Periodic conferences with the leader and staff. (5) Workshop assemblies. (6) General assemblies of all four workshops. (7) Social gatherings. The nature of the workshop programs precludes registration in other summer session courses. Persons who do not desire academic credit may be admitted in limited numbers at discretion of the workshop leader.

Educ S 256 THE PACIFIC AREA IN THE SCHOOL CURRICULUM. Designed primarily for secondary school social studies teachers; the utilization of materials relating to the economic, social, political, and educational developments and problems of the Pacific Islands in the Far East; sources and techniques available for classroom use. 6 credits. Work leader, Miss Ewing.

Educ S 263 EVALUATION WORKSHOP. Designed primarily for teachers engaged in evaluation, but available to counselors and persons concerned with vocational guidance. The use of tests and measurements and other means of evaluation with application to local programs will be explored. This workshop is provided through cooperation of the Department of Public Instruction. 6 credits.

HE S 292 HOME ECONOMICS WORKSHOP. Designed primarily for home economics teachers; emphasis upon the improvement of teaching in the areas of household science and household arts. This workshop is provided through the cooperation of the Department of Public Instruction. 6 credits. Miss Phillips and Staff.

Sp S 292 SPEECH WORKSHOP. A practicum in the field of speech, with emphasis upon current theories of interpretation, speech correction, and phonetics, with application to the special problems of Hawaii. 6 credits. Mr. Brigance and Staff.

AGRICULTURE

S 242 FARM POWER AND MACHINERY. A study of fundamental principles as applied to tractors, electric motors, plows, cultivating and harvesting equipment; selection, service and management of farm motors and farm machinery. Lectures and laboratory. Laboratory fee $2.00. 3 credits. July 14 to August 1. Mr. Guillou.

ANTHROPOLOGY

S 150 INTRODUCTION TO STUDY OF MAN. The development of man; race, survey of cultures and peoples of the world; development of cultures. 3 credits. Mr. Raedemaker.
ART

S 157  DRAWING AND PAINTING. A study of fundamentals in which instruction and criticism will be suitable to beginners and to students of moderate advancement. Laboratory fee $1.00. 2 credits. MR. TAUBES.

S 285  OIL PAINTING. The materials and technique of oil painting. The work will be adapted to individual requirements; special instruction along technical lines will be given to advanced students. Prerequisites: Art 180, 181, or consent of instructor. Laboratory fee $5.00. 2 credits. MR. TAUBES.

BACTERIOLOGY

S 111  GENERAL BACTERIOLOGY. The physiology, culture, and differentiation of bacteria. Emphasis on fundamentals. Lectures and laboratories. Laboratory fee $5.00. 4 credits. MR. SAUSE.

BOTANY

S 128  GENERAL BOTANY. Survey of the plant kingdom, with emphasis upon structure in relation to function, function in relation to habitat, habitat and heredity in relation to evolution, and attributes of plant life in relation to man. Lectures and laboratories. Laboratory fee $3.00. 4 credits. MR. ENGARD.

CHEMISTRY

103  GENERAL CHEMISTRY. A comprehensive survey of chemistry, with emphasis upon fundamental laws, principles, and methods. Lectures and laboratories. Laboratory fee $7.00. Prerequisite: one semester college chemistry. 4 credits. MR. SPURR.

CLASSICS

S 252  MAIN CURRENTS IN GREEK THOUGHT. A survey of some basic Greek ideas in ethics, politics, and education. 2 credits. MR. MAGUIRE.

220  GREEK DRAMA. A study of some outstanding Greek tragedies and comedies. 2 credits. MR. MAGUIRE.

ECONOMICS

P 190  PRINCIPLES OF ECONOMICS. Nature, concepts, consumption, factors of production, agricultural and labor problems, business organization, and government regulation. 3 credits. MR. CAMERON.

P 79  DISTRIBUTION OF WEALTH AND INCOME. Amount, composition, ownership, and distribution of the wealth of the United States, followed by a study of the social income, emphasizing distribution and the remedies offered for the elimination of inequities. 2 credits. MR. CAMERON.

EDUCATION

S 32  COMMERCIAL EDUCATION IN THE SECONDARY SCHOOL. An overall view of the program of commercial education. Discussion of new and constructive materials and ideas applicable in the teaching of commercial subjects—shorthand, bookkeeping, general business and business mathematics. 2 credits. MISS WINTER.

P 256  THE PACIFIC AREA IN THE SCHOOL CURRICULUM. For description, see pag...

S 37  TECHNIQUES OF COUNSELING. Basic principles and current practices in counseling as they pertain to educational, vocational, and personal situations. 2 credits. MISS BABBITT.

S 263  EVALUATION WORKSHOP. For description, see page 6.

S 264  MEASUREMENT IN VOCATIONAL GUIDANCE. The principles underlying the construction, administration, and interpretation of tests in the field of vocational guidance. 2 credits. MR. KEISTER.
S 340 PHILOSOPHY OF EDUCATION. Philosophy and science in education: social, psychological, and ethical considerations essential to the development of a philosophy of education; implications of philosophical viewpoints for policy in education. 3 credits.

S 350 HISTORY OF EDUCATION. Survey of the history of educational thought and practice as a basis for the study of modern school problems. Special emphasis in European background and problems. 3 credits. MR. DENGLE.

S 390 PUBLIC SCHOOL ADMINISTRATION. State and territorial organization for administrative control of public education; federal relations; Hawaiian school law and Department of Public Instruction regulations. 2 credits. MR. WIST.

ENGLISH

S 101 COMPOSITION. Principles and practice of composition. 3 credits. MR. LEIB.

S 101C COMPOSITION. Principles and practice of composition. Second semester's work. 3 credits. MISS OBEE.

S 150 INTRODUCTION TO ENGLISH LITERATURE. A survey of English literature from the eighteenth to the twentieth century. 3 credits. MR. TRAPIDO.

S 261 CONTEMPORARY AMERICAN LITERATURE. A consideration of American literature from 1900 to the present. 2 credits. MR. WHICHER.

S 277 SHAKESPEARE'S TRAGEDIES. A consideration of Shakespeare's most important tragedies. 2 credits. MR. WHICHER.

GOVERNMENT

S 150 AMERICAN GOVERNMENT. The organization and functioning of the national government; relations between national and state governments; the party system; civil and political rights and their protection. Contemporary political events and issues. 3 credits. MR. SPELLACY.

S 254 MUNICIPAL GOVERNMENT. The city as a political subdivision; forms of city government; consolidation of city and county; municipal politics. 2 credits. MR. SPELLACY.

S 262 GOVERNMENTS AND POLITICS OF THE FAR EAST. An analysis of governmental structure of Japan, China, and dependent areas; a survey of the political problems facing the nations of the Far East in the postwar period. 2 credits. MR. LEEBRICK.

HEALTH AND PHYSICAL EDUCATION

S 110 SWIMMING. Open to beginners and advanced swimmers. Emphasis is placed upon the development of good form in the various strokes. 2 credits. MR. SAKAMOTO.

S 255 CONSERVATION OF SIGHT. A study of the organization and development of a sight conservation program for school teachers and nurses, in training or in service. Includes a study of the anatomy, diseases, and refractive errors of the eye, and clinical observation and consideration of the eye health program and problems in a school. 2 credits. MISS COWAN.

S 268 THE SCHOOL HEALTH PROGRAM. A survey of the various phases of the modern health program in the schools, including organization, administration, and class procedures. 2 credits. MISS PEACOCK.

S 269 PHYSICAL EDUCATION IN THE SCHOOLS. This course is designed to meet the needs of school administrators, supervisors, and teachers. It will include consideration of organization, program content, educational outcomes and place in the present-day curriculum. 2 credits. MISS PEACOCK.

HISTORY

S 110 INTRODUCTION TO AMERICAN HISTORY. The religious, cultural, and social backgrounds of the American people. 3 credits. MR. HICKS.

S 243 THE UNITED STATES SINCE 1890. The political, economic, and social history of the American people since 1890. 2 credits. MR. HICKS.

S 291 CHINESE CIVILIZATION. A survey of the origin and development of Chinese political, economic, and social institutions. 2 credits. MR. CHAN.
HOME ECONOMICS

S 158 COLOR AND DESIGN IN THE HOME. The principles of color and design as they relate to consumer problems. Emphasis upon the selection, arrangement, and appreciation of products of good design for home and civic use. Actual materials will be used and permanent exhibits helpful to classroom teachers will be prepared. 2 credits. MISS RANKIN.

S 292 HOME ECONOMICS WORKSHOP. For description, see page 6.

MATHEMATICS

S 150 PLANE TRIGONOMETRY. Prerequisites: Mathematics 149 or two years of high school algebra and one year of plane geometry. 3 credits. MR. TOWNES.

S 151 COLLEGE ALGEBRA. Prerequisites: Mathematics 150 or two years of high school algebra, one year of plane geometry, and one semester of trigonometry. 3 credits. MR. ROBERTSON.

MUSIC

S 160 ELEMENTARY MUSIC THEORY. A detailed study of scales, intervals, triads, and other elements of music. Notebook work will include exercises on given basses, harmonization of melodies, and elementary melodic and harmonic dictation. 2 credits. MR. RIAN.

S 255 BAND CONDUCTING. A laboratory course in the techniques of organizing and directing school bands from the elementary to the secondary level. Laboratory fee $5.00. (One and a half hours per day.) 2 credits. MR. RIAN.

PHILOSOPHY

S 271 CHINESE PHILOSOPHY. A study of the origins and development of the major schools of Chinese philosophy. 2 credits. MR. CHAN.

PSYCHOLOGY

S 150 GENERAL PSYCHOLOGY. Introductory course surveying human behavior. Lectures and demonstrations. Prerequisite: sophomore standing. Laboratory fee $1.00. 4 credits. MR. VINACKE.

S 351 ADVANCED EDUCATIONAL PSYCHOLOGY. Application of experimental evidence in psychology to major educational problems; the bearing of recent psychological theories upon education. 2 credits. MR. WHITE.

SOCIOLOGY

S 170 ELEMENTARY SOCIOLOGY. Social interaction and social change; the basic principles of sociology. 2 credits. MR. RADEMAKER.

S 259 PEOPLES AND INSTITUTIONS OF JAPAN. Social change in the institutional patterns and the attitudes of different social classes in Japan, with special attention to the accelerated change under the army of occupation. 2 credits. MR. STEINER.

S 260 THE AMERICAN NEGRO. A case study of the dominant problem of race relations in continental United States. 2 credits. MR. STEINER.

SPEECH

S 130 PUBLIC SPEAKING. The preparation and delivery of short speeches. An elementary course including some theory but emphasizing practice. Not primarily designed for those with problems of voice, diction, or inflection. Prerequisite: English 128. 2 credits. MR. BRIGANCE.

S 247 DRAMATIC PRODUCTION FOR TEACHERS. A course for those faced with practical problems of school production under conditions of limited funds, equipment, and rehearsal time. 2 credits. MR. TRAPIDO.

S 292 SPEECH WORKSHOP. For description, see page 6.
ZOOLOGY

S 100 GENERAL ZOOLOGY. Zoological principles; studies of structure, development, relationship, and distribution of animals. Lectures and laboratories. Laboratory fee $3.00. 4 credits. MR. MATTHEWS.

S 285 ORGANIC EVOLUTION. The doctrine of organic evolution, its historical development, supporting evidence, and material basis. Prerequisites: Zoology 100; upper division standing. 2 credits. MR. MAINLAND.

COURSES OFFERED IN GUAM

The branch summer session on Guam is the first experiment of its kind made by the University of Hawaii. The six-week session will run concurrently with the Honolulu session. The Guam session will consist of two programs. A limited number of courses, carrying university credit, will be offered by University of Hawaii faculty to Guamanian teachers and others eligible for college work. In addition, a teachers' institute of four-weeks' duration will be provided on a non-credit basis. This institute will be a joint undertaking of the University and the Department of Education of Guam. Demonstration teaching at various levels of the public school program, accompanied by seminars and other media for the improvement of teaching, will be features of the institute.

Art S 262 APPLIED ART IN THE SCHOOL. Emphasis upon the various art media applicable to classroom instruction, with stress upon skills and teaching techniques. 2 credits. MISS FANNING.

Educ S 151 PRINCIPLES OF EDUCATION. The principles which underlie American practices in public education. 2 credits. MR. EVERLY.

Educ S 296 PROBLEMS OF SCHOOL ADMINISTRATION. A study of problems relating to the organization and administration of public education in Guam. 2 credits. MR. HALL.

Eng S 101 COMPOSITION. Principles and practice of English composition. 2 credits. MISS GEORGE.

Speech S 100 FUNDAMENTALS OF SPEECH. Intensive training in the sounds and rhythms of American speech. 2 credits. MISS KENTZLER.

TUBERCULOSIS INSTITUTE

The University of Hawaii is sponsoring an institute to be offered by the Tuberculosis Association of Hawaii from June 23 to July 3. Registration in this institute will be by invitation only and will be restricted to tuberculosis workers. A program of lectures and seminars will be provided under the leadership of authorities in the field of tuberculosis education sent to Hawaii by the National Tuberculosis Association. Lectures and discussions will include consideration of such topics as the history of the tuberculosis movement; basic medical facts; case findings; nursing; the tuberculosis family; child health education; industrial service; public relations; and the program of the Tuberculosis Association.
### SUMMER SESSION CALENDAR

**1947**

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<tr>
<th>Date</th>
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<tbody>
<tr>
<td>June 23, Monday</td>
<td>Registration</td>
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<tr>
<td>June 24, Tuesday</td>
<td>Classes begin</td>
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<tr>
<td>July 4, Friday</td>
<td>No classes</td>
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<tr>
<td>August 1, Friday</td>
<td>Session ends</td>
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