UNIVERSITY OF HAWAI'I
LIBRARY

UNIVERSITY OF HAWAI'I
1940
Summer Sessions

June 24 to August 2
and
August 3 to August 23
Swaying palms add a tropical feeling to America's farthest-west university

UNIVERSITY OF HAWAII BULLETIN
Volume 19 Number 3 January 1940

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HAWAIIAN TAPA COVER DESIGN BY CAROLYN W. SHEPHERD, CLASS OF 1931
University of Hawaii
1940
Summer Sessions

SIX-WEEKS' SESSION
June 24--August 2

POST SESSION
August 3--August 23

Honolulu, Hawaii
Calendar

SIX-WEEKS' SESSION

Registration Monday, June 24
Instruction begins Tuesday, June 25
Independence Day (holiday) Thursday, July 4
Instruction ends Friday, August 2

POST SESSION

Registration Saturday, August 3
Instruction begins Monday, August 5
Instruction ends Friday, August 23

Administrative Officers

President, DAVID L. CRAWFORD, LL.D.
Vice-President and Dean of the College of Applied Science, ARTHUR R. KELLER, C.E., M.S.
Director of the Summer Sessions, PAUL S. BACHMAN, Ph.D.
Dean of the College of Arts and Sciences, THAYNE M. LIVESAY, Ph.D.
Dean of the Teachers College, BENJAMIN O. WIST, Ph.D.
Dean of Student Personnel, ERNEST C. WEBSTER, C.E.
Assistant Dean of Student Personnel, CENIE S. HORNUNG, B.A.
Director of the Graduate Division, PAUL S. BACHMAN, Ph.D.
Director of the Oriental Institute, GREGG M. SINCLAIR, M.A.
Director of the Adult Education Division, R. RAY SCOTT, Ph.D.
Director of Admissions, BRUCE WHITE, Ph.D.
Treasurer, GERALD R. KINNEAR, M.B.A.
Registrar, HELEN B. MacNEIL, M.A.
Librarian, MARY P. PRINGLE
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Faculty

Visiting Instructors

A. B. BUTTS, Ph.D., Chancellor, and Professor of Law, University of Mississippi.
ELIZABETH M. COLLINS, M.A., Special Teacher of Reading, Territorial Department of Public Instruction; formerly Associate Professor of Education, Smith College.
ARTHUR C. CROSS, M.A., Associate Professor of Education, University of Colorado.
STEPHEN DUGGAN, Ph.D., LL.D., Litt.D., Director of the Institute of International Education.
HENRY M. FOSTER, M.A., Professor of Physical Education and Hygiene, University of Washington.
MILDRED J. GERER, B.A., Commercial Teacher, Santa Barbara Public Schools.
HEBER H. GIBSON, M.A., Professor of Agricultural Education, Oregon State College.
BENO GUTENBERG, Ph.D., Professor of Geophysics, California Institute of Technology.
FRANCES S. PETTENGILL, B.A., President, National Congress of Parents and Teachers.
WALTER B. POSEY, Ph.D., Professor of History, Birmingham-Southern College.
ALBERT O. STEVENSON, Lieutenant, Traffic Investigation Bureau, Honolulu.
HEDWIG C. TOELLE, M.A., R.N., Assistant Professor of Public Health Nursing, Yale University.
FREDERICK TAUBES, Artist and Lecturer, New York City.
MacELDIN TRAWICK, Ph.D., formerly of Bard College, Columbia University.
HELEN C. TWITCHELL, B.A., Teacher, Punahou School, Honolulu.
WILLIAM W. WATTENBERG, Ph.D., Managing Editor, Chicago Schools Journal, Professor of Education, Chicago Teachers College.
ANDREW T. WEAVER, Ph.D., Professor of Speech, University of Wisconsin.
PAUL WITTY, Ph.D., Professor of Education, Northwestern University.

Resident Instructors

OSCAR N. ALLEN, Ph.D., Associate Professor of Bacteriology.
PAUL S. BACHMAN, Ph.D., Professor of Political Science.
N. B. BECK, Ph.D., Professor of English.
LaVERNE M. BENNETT, M.A., Instructor in Health Education.
RUTH CAMBLON, M.S.S., Director of Social Work Training Program.
IDA J. CARO, M.A., Assistant Professor of Education.
RUTH DOUGLASS, M.S., Assistant Professor of Home Economics.
J. LESLIE DUNSTAN, Director of the Hawaii School of Religion.
CHARLES J. ENGARD, Ph.D., Instructor in Botany.
JESSIE S. FISHER, Ed.B., Instructor in Art.
LORRAINE A. FREITAS, M.A., Instructor in Education.
CYNTHIA B. GEISER, M.A., Instructor in Library Science.
EUGENE GILL, B.S., Assistant Professor of Physical Education.
GEORGE P. GORDON, M.A., Instructor in Education and Social Science.
CARLOS HANCEY, B.S., Instructor in Music.
FLORENCE HENDERSON, Ph.D., Assistant Professor of Speech.
PATRICIA HUNGERLAND, M.A., Instructor in Textiles and Design.
STEPHEN B. JONES, Ph.D., Assistant Professor of Geography.
HENRY P. JUDD, B.A., Professor of Hawaiian Language.
FELIX M. KEESING, Litt.D., Professor of Anthropology.
SHAO CHANG LEE, M.A., Professor of Chinese History.
ANDREW W. LIND, Ph.D., Associate Professor of Sociology.
ESTHER M. LOUND, M.A., Instructor in English.
KLAUS MEHNERT, Ph.D., Assistant Professor of History.
HAROLD S. PALMER, Ph.D., Professor of Geology.
SHUNZO SAKAMAKI, Ph.D., Instructor in Japanese History.
E. VERN SAYERS, Ph.D., Professor of Education.
R. RAY SCOTT, Ph.D., Associate Professor of Education.
MADORAH E. SMITH, Ph.D., Assistant Professor of Education and Psychology.
CARL G. STROVEN, Ph.D., Assistant Professor of English.
WILLIAM H. TAYLOR, Ph.D., Associate Professor of Economics.
RALPH J. WENTWORTH-ROHR, Ed.M., Instructor in Education.
BRUCE WHITE, Ph.D., Assistant Professor of Education.
STEWART WILCOX, Ph.D., Instructor in English.
WILLARD WILSON, Ph.D., Assistant Professor of English.
One of the most inspiring sights in America is from the summit of Mt. Tantalus, above Honolulu, where in the distance one can see a clear outline of Diamond Head crater, with the University of Hawaii campus in the center foreground, and the white-capped breakers rolling in at Waikiki Beach in the distance.
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Summer Sessions in Hawaii

STUDY offered in the University of Hawaii Summer Sessions is intended to meet the needs of several groups of students—undergraduates who wish to take extra work or work not offered in the winter and spring sessions; graduate students who are candidates for advanced degrees; teachers or school administrators who need advanced training or who are candidates for degrees; and others who wish to take advantage of the special opportunities offered by the University to study Polynesian and Oriental cultures.

The University is situated in Honolulu, on the island of Oahu. Its campus lies in Manoa Valley, called the "Valley of Rainbows," three miles from the business center of Honolulu, and overlooks Waikiki Beach, which is less than two miles away.

A unique opportunity to combine study and recreation is afforded by the University of Hawaii. As compared with that of most places on the mainland, the summer climate is very favorable for study; the thermometer seldom registers high temperatures, and the nights are cool and agreeable.

Hawaii is justly famous for its swimming and surfing sports, and the situation of the University makes it possible to reach the beach at Waikiki easily by direct bus or automobile. On the University campus are a swimming pool, tennis courts, and facilities for other sports such as volleyball, basketball, and archery.

Social features, under the direction of the Student Personnel Office, are arranged for the benefit of summer students. Tours of Buddhist and Shinto temples are made, group dinners of Japanese, Chinese, Hawaiian, Korean and Filipino foods are held, and visits to sugar and pineapple plantations as well as scenic tours of the island are scheduled for summer session students. Easily reached for week-end excursions are places of historical and scenic interest near Honolulu.

Of special interest each summer is a series of evening lectures by distinguished members of both visiting and resident faculty.

FULLY ACCREDITED

The University of Hawaii is fully accredited by the Association of American Universities. Students may transfer to other American and European universities on the same basis as may students of the foremost American universities. Students may also transfer to the leading Oriental universities.
LIBRARIES

The University Library contains approximately 123,500 volumes and 322,000 pamphlets. A feature of the Library is the extensive collection of materials relating to the Pacific and the Far East. The Library of the Institute of Pacific Relations was recently donated to the University, and the Hawaii group of the Institute now assists the University in maintaining a reference reading room devoted exclusively to the Pacific and the Orient.

EXPENSES

Fees—A tuition fee of $5 per credit hour is charged each student registering in the Summer Sessions, whether for credit or as an auditor. It is payable in full at the time of registration. A late registration fee of $1 will be charged after 4 p.m. Monday, June 24, and after 12 m. Saturday, August 3. To be official, all withdrawals or changes in registration must be made on the prescribed form issued by the Registrar.

Refunds—Students in good standing who voluntarily withdraw from the Summer Sessions may obtain refund of fees according to the following schedule: for the six-weeks' session, full refund until 12 m. June 29; 80 per cent thereafter until 4 p.m. July 3; and 60 per cent thereafter until 12 m. July 6; for the post session, full refund until 4 p.m. August 7. After these dates no refunds will be made. Students seeking refunds will be required to present at the Business Office official withdrawal blanks signed by the Director of the Summer Sessions and countersigned by the Registrar.

Living Accommodations—Rooms are available on the campus in the Women's dormitory and in the Charles Atherton House dormitory. Off-campus accommodations may be obtained in private homes near the University, in residence hotels, or in cottages at Waikiki.

The rate for rooms in the Women's dormitory is $25 for the six-weeks' session, with students furnishing their own linen. The Charles Atherton House offers accommodations to both men and women at $50 for single rooms and $40 per person for double rooms for the six-weeks' session.

Board and room at a minimum rate of $60 per month may be obtained at Waikiki Beach, or at several residence hotels easily accessible to the University.

The University maintains a cafeteria for the benefit of summer session students and serves breakfast, lunch, and dinner at reasonable rates.
Information concerning board and room, should be addressed to Miss Cenie S. Hornung, Assistant Dean of Student Personnel. Reservations for dormitory rooms should be made as soon as possible and should be accompanied by a deposit of $10.

REGISTRATION

Registration for the six-weeks’ session will take place on Monday, June 24, between the hours of 8 a.m. and 4 p.m.; for the post session, on Saturday, August 3, from 8 a.m. to 12 m. Information concerning registration procedure may be obtained at the Registrar’s office in Hawaii Hall.

CREDITS

Students receiving university credit will be required to meet all entrance requirements, do the full amount of work in each course, and pass all examinations in a satisfactory manner. Six credit hours of work is the maximum registration for the six-weeks’ session and three credit hours for the post session. All credits are based on semester hours.

AUDITORS

Any mature individual, with the approval of the Director and the instructor concerned, upon payment of the regular fees, may enroll as an auditor. However, in no case will such persons be allowed to take the final examination in any course or receive credit therefor.
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The main library serves as the hub of the campus not only for study but for informal gatherings.
Admission Requirements

Students registering for university credit in the Summer Sessions must meet the same entrance standards as are required for the winter and spring sessions.

GRADUATE STUDENTS

Graduates of institutions other than the University of Hawaii will be required to submit evidence of the satisfactory completion of the usual four-year course. Such evidence will usually take the form of a transcript of record as issued by the Registrar, showing the courses pursued, the character of the work done, and a statement showing that a degree has been granted. For the purposes of the Summer Sessions, a diploma from a recognized institution will admit a student to graduate standing.

UNDERGRADUATE STUDENTS WITH ADVANCED STANDING

Undergraduates who have done work in institutions other than the University of Hawaii must present a transcript of record showing the courses pursued, the character of the work done, and a statement of honorable dismissal.

UNDERGRADUATES ENTERING A UNIVERSITY FOR FIRST TIME

High school graduates matriculating for the first time must meet the usual university requirements governing the admission of freshmen. This involves:

1. A satisfactory performance in the psychological examination given to all first-year students.

2. The presentation of a secondary school record showing that the candidate has completed 15 units of work in approved subjects in a four-year high school or 12 units of such work in a three-year senior high school.

3. A recommendation from the principal, or some other responsible official of the secondary school, upon the official form supplied by the University.

UNCLASSIFIED STUDENTS

Mature persons who are unable to meet the foregoing requirements but who are capable of carrying the work will be allowed to register as unclassified students.
DEGREES

The University of Hawaii grants three types of Baccalaureate degrees—the Bachelor of Science (B.S.) from the College of Applied Science, the Bachelor of Arts (B.A.) from the College of Arts and Sciences, and the Bachelor of Education (Ed.B.) from Teachers College.

Upon the satisfactory completion of the prescribed work in the respective fields, the advanced degrees of Master of Arts (M.A.), Master of Education (Ed.M.), Master of Science (M.S.), Civil Engineer (C.E.), Sugar Technologist (S.T.), and Doctor of Philosophy (Ph.D.) are awarded. At present the Ph.D. degree is restricted to the Graduate School of Tropical Agriculture.

Those who expect to become candidates for advanced degrees should consult the University catalogue and the announcement of the Graduate Division for complete information.
Courses numbered 100 to 199 are primarily for undergraduates. Those numbered 200 to 299 are open to both undergraduate and graduate students. Courses numbered 300 are primarily for graduate students.

**ANTHROPOLOGY**

S250 The Polynesians  Mr. Keesing
Daily at 10; 2 credits.
Comparative study of the peoples of Polynesia. Theories as to their origins, migrations, and relationships. Special attention to ancient Hawaiian culture.

S258 General Ethnology  Mr. Keesing
Daily at 8; 2 credits.
Comparative study of man's customs, ideas, and beliefs over the earth, with special reference to so-called primitive peoples; the development of human cultures.

**ART**

S157 Drawing and Painting  Mr. Taubes
Daily 10-12; 2 credits.
A study of fundamentals in which instruction and criticism will be suitable to beginners and students of moderate advancement.

S251 Medieval Art  Mr. Morey
Daily at 9; 2 credits.
The transformation of the antique into the modern point of view as illustrated by the changing styles of sculpture, painting, and the minor arts throughout the transitional period of the Middle Ages. Beginning with a review of Classical Art, the student follows its change into Byzantine in the East and Gothic in the West, concluding with the rise of realism in the Fifteenth Century and the beginnings of the Renaissance.

S285 Oil Painting  Mr. Taubes
Daily at 1:30, 2 credits.
The materials and technique of oil painting. The work will be adapted to individual requirements, special attention along technical lines being given to advanced students. Prerequisites: Art 150-151, 154-155.

**BOTANY**

S155 Nutrition of Plants  Mr. Engard
Daily at 11; 2 credits.
The nature of the seed, its origin, structure, and composition; nutrition of the embryo plant during germination of the seed; intake of raw materials and manufacture of food by the adult plant. No prerequisites. Not open for credit to students who have had Botany 106.
Thick, verdant foliage surrounds Hawaii Hall, oldest building on the present campus, which houses the administration offices and a few classrooms.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Schedule</th>
<th>Credits</th>
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<tbody>
<tr>
<td>S156</td>
<td>Bacteria in Relation to the Individual and the Public</td>
<td>Mr. Allen</td>
<td>Daily at 9; 2 credits.</td>
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<td></td>
<td>Major contributions of bacteriological research to agriculture, dairying, mechanism of sewage disposal, and the study of communicable diseases.</td>
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<tr>
<td>S200</td>
<td>Problems in Botany</td>
<td>Mr. Allen, Mr. Engard</td>
<td>Daily at 10; 2 credits.</td>
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<td></td>
<td>Supervised study of a selected problem in botany, bacteriology, or plant physiology. Permission of instructor required.</td>
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<tr>
<td>S151</td>
<td>Principles of Economics</td>
<td>Mr. Taylor</td>
<td>Daily at 9; 2 credits.</td>
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<td></td>
<td>An analysis of the economic problems relating to exchange and distribution with particular emphasis on the economic principles involved.</td>
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<tr>
<td>S252</td>
<td>Economic Problems of Japan</td>
<td>Mr. Taylor</td>
<td>Daily at 8; 2 credits.</td>
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<td></td>
<td>Agricultural changes, population pressure, industrialization, domestic and foreign trade, the labor movement, monetary changes, price fluctuations, and economic expansion and penetration overseas.</td>
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<tr>
<td>S202</td>
<td>Planning for Instruction</td>
<td>Miss Caro</td>
<td>Daily at 10; 2 credits.</td>
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<td></td>
<td>Concepts fundamental to effective planning. Selection and evaluation of procedures which render more effective the teaching-learning guidance employed in the direction of worth-while pupil experience.</td>
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<tr>
<td>S211</td>
<td>Planning an Experience Curriculum for the Primary Year Groups</td>
<td>Miss Freitas</td>
<td>Daily at 11; 2 credits.</td>
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<td>This course is intended as an aid in the development of objectives and procedures for the primary year groups. It will include a comprehensive consideration of the entire work of the primary years, particularly that of the development of the social studies. Some emphasis will be placed on the development of such concepts in science as can be integrated in and with the social studies. It will attempt to show that many science “leads” may be a natural outgrowth of centers of interest.</td>
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<tr>
<td>S212</td>
<td>Newer Trends in Primary Procedures</td>
<td>Miss Freitas</td>
<td>Daily at 9; 2 credits.</td>
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<td>The place and development of the skill subjects in relation to the meaningful, purposeful everyday experiences of the child will be considered. A definite attack will be made on the development of language (oral and written), spelling, arithmetical concepts and experiences, and handwriting.</td>
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<tr>
<td>S213</td>
<td>Guidance in the Secondary School</td>
<td>Mr. Wattenberg</td>
<td>Daily at 10; 2 credits.</td>
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<td></td>
<td>A survey of the field of guidance: Personal, educational and vocational; with emphasis on organization in terms of local needs for guidance service.</td>
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<tr>
<td>S214</td>
<td>The Teaching of Typewriting</td>
<td>Miss Gerer</td>
<td>Daily 1:30-3; 2 credits.</td>
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<td></td>
<td>A presentation of the latest methods in the teaching of typewriting, with emphasis</td>
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on teaching materials, techniques and timely motivation practices. Members of the class will be given an opportunity to improve their skill, and to demonstrate what they have learned. Laboratory fee $2.50.

S223 Reading and the Educative Process  
Daily at 11; 2 credits.  
The psychology of reading; the causation and analysis of reading difficulties; the interest factor; the clinical approach to reading difficulties; and an evaluation of experimental study in this area.

S234 Reading Method  
Daily at 8; 2 credits.  
Specific reading objectives in the upper elementary grades, with emphasis upon permanent abilities in reading. Skills, interest, materials, relationships to mathematics, the social sciences, and the natural sciences stressed.

S237 Directed Learning  
Daily at 9; 2 credits.  
Examination of the literature in directing study and learning. The philosophical and scientific bases upon which issues in the field of methodology are predicated. Formulation of units of work and discussion of the various methods for stimulating and guiding pupils at work.

S239 Parent Teacher Association and the Teacher  
Daily at 8; 2 credits.  
A course designed to familiarize the teacher with the purposes and activities of the Congress of Parents and Teachers.

S246 Adult Education—Organization and Methods  
Daily at 11; 2 credits.  
The continuation school; community service centers; workers’ education; the state and adult education; methods of teaching in the adult school.

S250 Secondary Education  
Daily at 8; 2 credits.  
Background and development; adolescence; functions and objectives; curricula; teaching techniques; organization and planning of materials; statistical techniques and evaluation. Principles of organization and administration.

S260 Statistical Method  
Daily at 8; 2 credits.  
Statistical and graphic methods of value to teachers and administrators. Tabulation, graphical representation, calculations of measures of central tendency and dispersion, calculation and interpretation of zero order correlations.

S261 Educational Measurements  
Daily at 9; 2 credits.  
The use of informal and standardized tests in school work; practice in scoring such tests and interpreting the results.

S268 Mental Hygiene  
See Psychology S268.

S281 Adult Education—Aims and Principles  
Daily at 10; 2 credits.  
The adult education movement and its philosophy; its relation to political and social organization; local application; psychology of adult learning.
S340 Philosophy of Education
Mr. Sayers
Daily at 9; 2 credits.
Philosophy and science in education; the American democratic social tradition; basic views of human behavior; improvement of life; reconstruction in education.

S350 History of Education
Mr. Gordon
Daily at 10; 2 credits.
Development of educational thought and practice, to the present time, studied to determine origins of influence responsible for modern school systems.

S351 Advanced Educational Psychology
Mr. Witty
See Psychology S351.

S368 School Administration and the Curriculum
Mr. Sayers
Daily at 11; 2 credits.
Concepts, aims, development, and evaluation of the curriculum. Questions considered include those regarding continuity and organization, standards, drill, and materials of study. The course deals with the problems of the curriculum from the point of view of administration.

S380 Research and Thesis Writing
Mr. White
Daily at 10; 2 credits.

S390 Public School Administration
Mr. Cross
Daily at 11; 2 credits.
State and territorial organization for administrative control of public education; federal relations; Hawaiian school law and Department of Public Instruction rules and regulations.

ENGLISH

S30 Speech Improvement
Miss Henderson, Miss Lound
Monday, Wednesday, Friday, 8-10; Tuesday, Thursday at 8; no credit.
Required of students whose speech is below standard. This course serves as a laboratory for English S240.

S100 Composition
Mr. Wilcox
Daily 11-12:30; 3 credits.
Principles and practice of composition with individual conferences for personal criticism. Required of all regular students. This course is the first semester of English Composition as offered in the regular session. A course equivalent to the second semester of English 100 will be offered provided there is sufficient demand.

S130 Public Speaking
Mr. Weaver
Daily at 11; 2 credits.
Training in the preparation and presentation of speeches of various types, and in the conduct of conferences and discussions.

S150 Introduction to English Literature
Mr. Beck
Daily at 8; 2 credits.
A rapid survey of the major works in English literature from the time of Chaucer to the 19th century. Credit in this course may be submitted for partial satisfaction of the sophomore English requirement.
S201  Appreciation of Children's Literature  Mrs. Twitchell
Daily at 9; 2 credits.
Emphasis on modern American writers such as Elizabeth Coatsworth, Laura Ingalls Wilder, and E. Sterne.

S202  Poetry for Children  Mrs. Twitchell
Daily at 11; 2 credits.
A course in appreciation, taking up such poets as Stevenson, Blake, Rossetti, Dickinson, Masefield, Kipling, and others.

S220  Creative Writing  Mr. Wilson
Daily at 10; 2 credits.
Training in the techniques of writing short stories and plays, with individual criticism of manuscripts written by students.

S240  Pro-Seminar in Speech Improvement  Miss Henderson
Daily at 9; 2 credits.
Training in classroom techniques for the correction of faulty speech. English S30 is the laboratory for this course. Required for the fifth-year certificate in Teachers College.

S245  Psychology of Speech  Mr. Weaver
Daily at 10; 2 credits.
A study of the psychological aspects of various types of speech situations.

S260  American Literature since 1865  Mr. Stroven
Daily at 10; 2 credits.
A survey of the principal works and the forces which have shaped American literature since the Civil War.

S261  Literature of the Pacific Islands  Mr. Stroven
Daily at 8; 2 credits.
A survey of the literature of the South Seas, including narratives by Melville, Stevenson, London, Maugham, Nordhoff and Hall, and other writers.

S271  The Modern Novel  Mr. Wilcox
Daily at 9; 2 credits.
The principal novels in the English language since the time of Sir Walter Scott, with emphasis on story and interest as well as literary quality.

S272  English Drama  Mr. Wilson
Daily at 9; 2 credits.
A chronological and critical survey of English drama, including a consideration of the development of dramatic forms and the works of the major playwrights.

S287  The Sounds of English  Miss Henderson
Daily at 11; 2 credits.
Elementary phonetics for the school teacher with emphasis on ear training and the production of English speech sounds.

S355  Individual Studies in Literature and Speech  Mr. Beck
Hours to be arranged; 2 credits.
Supervised investigation in literature or speech, with individual conferences with the instructor. Admission only by consent of the instructor.
GEOGRAPHY

S261 Occupational Geography
Daily at 10; 2 credits.
Problems based upon occupational life of peoples of the world, from standpoint of adaptation to environment. Consideration of available sources of materials for teaching of elementary grades.

S262 Geography of Hawaii
Daily at 11; 2 credits.
Natural environment; economic activities of the people. Field trips will be taken.

GEOPHYSICS

S150 Physical Properties of the Earth
Daily at 11; 2 credits.
A descriptive course dealing with the structure of the earth, gravity, isostasy, tides, movement of the poles, elastic properties, temperature, and density. Designed primarily for general science teachers.

S250 Earthquakes and Interpretation of Seismograms
Daily at 9; 2 credits.
A course dealing with the cause and characteristics of earthquakes as indicated by seismographic records. Prerequisite: A basic course in physics.

GEOLOGY

S251 Geology as Illustrated in the Hawaiian Islands
Daily at 10; 2 credits.
Geologic processes concerned in the building up and destruction of the Hawaiian Islands. The chief topics are the constructive and destructive work of volcanoes, streams, winds, waves, and organisms. Both the manner of working and the results are considered. No prerequisites, but some knowledge of chemistry is desirable. May not be taken for credit by students who have had usual elementary course in physical geology.

HAWAIIAN

S252 Great Leaders of Hawaii
Daily at 8; 2 credits.
A biographical approach to the study of Hawaiian history. Equivalent of Hawaiian 250-251 offered in regular session.

HISTORY

S205 Cultural History of Europe
Daily at 8; 2 credits.
The story of Europe's main contributions to culture and civilization from ancient Greece to modern times, with particular reference to those contributions which have been of lasting influence.

S221 The Pacific since Captain Cook
Daily at 9; 2 credits.
Conquest, colonization, and rivalry of the great powers in the Pacific area, with
particular emphasis on the interrelationship between Pacific and European history and on the development of Australia, New Zealand, and Hawaii.

S226b History of Modern Japan  
Mr. Sakamaki  
Daily at 10; 2 credits.  
A study of the history of Japan from the time of the arrival of the first European in the 16th century.

S243 United States, 1890-1936  
Mr. Posey  
Daily at 9; 2 credits.  
A survey of the political, economic and social transformation of the United States since the close of the frontier period.

S249 Representative American Statesmen  
Mr. Posey  
Daily at 11; 2 credits.  
A series of biographical sketches of leading American statesmen since the Civil War.

S310 Seminar in Historical Method  
Mr. Bachman  
Daily at 10; 2 credits.  
Designed to give graduate students training in the evaluation of sources and in the preparation of a thesis. Open only to candidates for advanced degrees, with consent of the instructor.

HOME ECONOMICS

H.A. S114 Clothing Design and Construction  
Mrs. Hungerland  
Daily 9-11; 2 credits.  
The clothing budget. Instruction in use, alteration, and adaptability of commercial patterns. Selection of suitable and becoming fabrics for clothing use. Design and construction of costumes suitable to the individual student. Prerequisite: Elementary course in clothing construction and an elementary course in art. Laboratory fee $3.00.

H.A. S150-151 Clothing Selection  
Mrs. Hungerland  
Daily at 8; 2 credits.  
An analysis of self from a health and beauty angle. Lectures and lessons in grooming. An individual analysis of clothing from the standpoint of color, design, suitability, quality, and cost of clothing and accessories. Laboratory fee $1.00.

H.E. S360 Special Problems in Home Economics  
Miss Douglass  
Monday, Tuesday, Thursday, Friday at 11, Wednesday 1-3; 2 credits.  
Problems dealing with curriculum content, teaching procedures, or current educational philosophies and practices as they apply to home economics education will be selected for class discussion and group conference study according to the needs of the members of the class. Open to fifth-year students preparing to teach vocational homemaking and to teachers in the field, upon the consent of the instructor.

LIBRARY SCIENCE

S268 Cataloguing and Classification  
Mrs. Geiser  
Daily at 8; 2 credits.  
Principles of dictionary cataloguing; Dewey decimal classification; simple subject heading work; practice in cataloguing and classifying children's books.
S280  Book Selection  
Mrs. Geiser  
Daily at 10; 2 credits.  

MUSIC

S254  Creative Music in the Elementary School  
Mrs. Kahananui  
Daily at 9; 2 credits.  
Creative expression through rhythmic response to music. Suitable songs and recorded music for creative rhythmic expression. Simple eurhythms and toy orchestra experience. Song singing as creative expression. Suggestions for, and practical experience in, creative song writing.

S258  Music as an Active Force in Education  
Mrs. Kahananui  
Daily at 11; 2 credits.  
Music and other daily experiences as mutually vitalizing influences in child development. Criteria for determining significant musical experiences pertinent to child growth and how these may be organized for effective use. Enriching the child's general experience through musical expression. Significant as superficial integration. A critical analysis of aims, procedures and materials in the light of the foregoing statements.

S272  Instrumental Technique  
Mr. Hancey  
Daily at 10; 2 credits.  
Instruments of the band and orchestra and methods of teaching. Each student taught to play simple forms of music on two instruments.

S273  Directing the School Band and Orchestra  
Mr. Hancey  
Daily at 8; 2 credits.  
A study of the problems of the school band and orchestra leader including the marching band, the drum major, new instructional and concert materials, the care and repair of brass, woodwind, and stringed instruments.

ORIENTAL STUDIES

S226b  History of Modern Japan  
Mr. Sakamaki  
See description under History.

S253a  Chinese Art  
Mr. Lee  
Daily at 10; 2 credits.  
A study of the development of Chinese architecture, sculpture, and painting with special attention to the evolution of art motifs and symbols.

S256b  Institutions and Culture in Modern Japan  
Mr. Sakamaki  
Daily at 11; 2 credits.  
The family systems, religions, impact of Western culture. Heritage of feudal period, educational system, the place of women.

S291  Chinese Civilization  
Mr. Lee  
Daily at 9; 2 credits.  
The evolution of Chinese society and the fundamental principles upon which it is constructed; inventions and notable achievements; contributions by its great thinkers.
Between classes students gather on the steps of Hawaii Hall
PHYSICAL AND HEALTH EDUCATION

S220a Physical Education in the Elementary School Mrs. Bennett
Daily at 10; 2 credits.
Methods, materials, and activities for the elementary grades. Combination of lecture and laboratory.

S220b Physical Education in the Elementary School Mrs. Bennett
Daily at 11; 2 credits.
Continuation of 220a. May be taken separately or concurrently.

S232b Teaching Technique in Physical Education (Men) Mr. Gill
Daily at 9; 2 credits.
Methods of teaching mass games, tumbling, and stunts. Group techniques for teaching tennis, swimming, volleyball.

S241 Theory of Major Sports, Basketball (Men) Mr. Gill
Daily at 8; 2 credits.
Theory and practice in the coaching of basketball.

S281 Fundamentals of Health Mr. Foster
Daily at 10; 2 credits.
Fundamentals of personal health. Emphasis on problems of the college students. Credit not given in both this course and P.Ed. 180 offered during the regular school year.

S282 History and Principles of Physical Education Mr. Foster
Daily at 11; 2 credits.
Historical survey, aims, and objectives of physical education; its relation to general education. Selection and adaptation of activities to different ages and conditions.

POLITICAL SCIENCE

S220 Problems in American Constitutional Government Mr. Butts
Daily at 9; 2 credits.
Practical problems of the federal government including constitutional development, political organization, and administrative procedures. This course will meet the requirement of the College of Arts and Sciences with respect to Political Science 150 in the regular session.

S256 American Political Parties Mr. Butts
Daily at 11; 2 credits.
The organization, methods and principles of American political parties. Candidates and issues in the current national campaign.

S260 The Foreign Policies of the Great Powers Mr. Duggan
Daily at 10; 2 credits.
A consideration of the background and present foreign policy of Great Britain, France, Germany, Russia, Italy, Japan and the United States.

S303a Seminar in Governments and Politics of the Far East Mr. Bachman
Daily at 8; 2 credits.
Seminar Topic—Japanese controlled political organization in Manchoukuo and China. Open only to graduate students with consent of the instructor.
PSYCHOLOGY

S150 General Psychology
  Daily at 8; 2 credits.
  An introductory course in psychology offering a survey of the various aspects of human behavior—sensation, emotion, motivation, learning, perception, thinking, personality, etc.

S236 Psychology of Adolescence
  Daily at 10; 2 credits.
  A study of the characteristics of children of the junior and senior high school levels, with applications to the various problems of these periods.

S268 Mental Hygiene
  Daily at 11; 2 credits.
  Factors that determine personality. Conditions requisite to the preservation of health; applications to various fields of behavior.

S351 Advanced Educational Psychology
  Daily at 9; 2 credits.
  Application of experimental evidence in psychology to major educational problems. The bearing of recent psychological theories upon education.

PUBLIC HEALTH NURSING

S220 Supervision in Nursing
  Daily at 11; 2 credits.
  (An hour more satisfactory to the class may be arranged after the first meeting.)
  A study of the philosophy and basic principles underlying effective supervision; evaluation of the objectives, functions, program, and tools of supervision; materials and methods for use in programs of supervision including staff education. Prerequisite: Elementary Psychology. Open to graduate nurses whose educational background and experience are acceptable, or by consent of instructor.

S251 The Teaching of Health
  Daily at 8; 1 credit.
  The principles of education as applied to institutional and public health nursing; the selection and organization of materials for health teaching; effective teaching methods for both individuals and groups; factors in adult learning reviewed and applied to the analysis and interpretation of family health needs. Prerequisite: Elementary Psychology. Open to graduate nurses. One credit for the three weeks' course. Repeated second three weeks.

RELIGION

S224 The History of the Christian Church
  Daily at 9; 2 credits.
  General survey of Christian history; emphasis upon the relationship between the church and other institutions and forces in society.

S250 A Comparative Study of Religions
  Daily at 8; 2 credits.
  The origin, development, and major beliefs of the great religions.
SOCIAL SCIENCE

S251 Social Science in the Secondary School Mr. Gordon

Daily at 8; 2 credits.

To develop an acquaintance with objective types, sources, organization, and use of materials in the secondary curriculum.

S292 Traffic Safety Education Mr. Stevenson

Daily at 11; 2 credits.

A survey of the traffic accident problem, including the scope and nature of the problem today, causative factors involved in traffic accidents, and standard procedures of accident prevention. Factors considered include the vehicle, particularly as to maintenance of safety equipment, driver attitudes, and driver condition. Preventive measures discussed include traffic legislation, traffic law enforcement, accident investigation, traffic engineering, and school and public safety education.

SOCIAL WORK TRAINING

S282 Behavior Problems of Children Mrs. Camblon

Daily at 8; 2 credits.

Child development, habit training, submissive and aggressive behavior, adolescent conflicts. Open to social workers and graduate students.

S340 Social Case Work in Relation to other Fields Mrs. Camblon

Daily at 10; 2 credits.

The use of the case work approach in relation to public health education, vocational counselling, teaching, church work, etc. Open to graduates.

Additional courses in Social Work Training may be offered by a visiting professor. Announcement of these courses will be made later.

SOCIOLOGY

S170 Elementary Sociology Mr. Lind

Daily at 9; 2 credits.

Man's cultural heritage and social nature. Personality and the group. Crowds and publics. Races, nations, and classes. Social interaction and social change. This course, when taken together with Anthropology 170 and Anthropology 171, is accepted as equivalent to Anthropology and Sociology 150-151. Credit not obtainable in this course if Anthropology and Sociology 150-151 is taken for credit.

S256 Race Relations in Hawaii Mr. Lind

Daily at 11; 2 credits.

Problems of cultural contacts in a commercial and plantation frontier. Research findings relative to movement, accommodation, and assimilation of the immigrant groups in Hawaii.

SURVEY

S100a A Survey of Physical Science Mr. Palmer

Daily at 8; 2 credits.

This course will survey a number of branches of physical science. Attention will be drawn not only to what is known but to how it has been learned. The subject matter will be drawn from the fields of astronomy, chemistry, geology, meteorology, and physics. (It is planned to follow with a similar survey of biological science in the summer of 1941.)
(Above) A section of Waikiki Beach with swimmers and surfers in foreground and Diamond Head as a background.
(Below) Students carry an outrigger canoe to the water for a thrilling ride on the surf at Waikiki.
The Post Session was introduced in the Summer Session of 1938 primarily to assist graduates of the former Territorial Normal School in obtaining their bachelor’s degrees in the 11-year time limit provided by University rules.

A study will be made following the 1940 Summer Session to ascertain the need for continuing the Post Session.

ART

P261 Creative Art in the Primary Years  
Mrs. Fisher  
Daily at 10; 1 credit.  
Provides a working knowledge of tools, materials, and processes in the work of the elementary years.

P263 Creative Art for the Secondary School Years  
Mrs. Fisher  
Daily at 11; 1 credit.  
Similar to Art 261 but with emphasis upon the work of the secondary school years.

EDUCATION

P222 Personality Development  
Mr. Wentworth-Rohr  
Daily 10-12; 2 credits.  
A course dealing with the techniques of personality development for use by the classroom teacher. Adjustment of the child to the social setting of the school. Prevention of maladjustment.

P251 Secondary Education  
Mr. White  
Daily 8-10; 2 credits.  
Background and development; adolescence; functions and objectives; curricula; teaching techniques; organization and planning of materials; statistical techniques and evaluation. Principles of organization and administration.

ENGLISH

P239 New Trends in the Teaching of Speech  
Mr. Beck  
Daily at 10; 1 credit.  
Recent developments in the teaching of speech; the use of recording machines and other devices in the correction of speech defects; application of teaching techniques to individuals and groups.

P249 Public Speaking and Debating  
Mr. Beck  
Daily at 9; 1 credit.  
New methods in the conduct of debates and group discussions; the place of speech in the activity curriculum.
PHYSICAL EDUCATION

P356 Principles of Public School Health
   Daily 10-12; 2 credits.
   The field of health education; principles governing health; methods and materials for teaching health; problems of administration of the health program.

POLITICAL SCIENCE

P251 International Relations
   Daily 8-10; 2 credits.
   Basic factors in international relations: Power politics and the status quo; nationalism and the minority problems; imperialism; international organization.

VOCATIONAL EDUCATION

P268 Advanced Methods in Agricultural Education
   Daily 8-10; 2 credits.
   A study of recent trends in curriculum development, teaching procedures, and current educational philosophies and practices in agricultural education. Special attention will be given to determining their feasibility under Hawaiian conditions.

P269 Summer Activities of the Vocational Agriculture Teacher
   Daily 10-12; 2 credits.
   An effort will be made to help the teacher plan a complete summer program for his department. Topics such as promotional work, students' summer activities, community service, collecting illustrative and demonstration material, and related subjects will be discussed.
Kilauea Volcano Laboratory

Because of the unusual natural features afforded by the two world-famous volcanoes Kilauea and Mauna Loa, on the island of Hawaii, the University offers opportunity for a small number of qualified graduate students to pursue at Kilauea research and advanced study in Geology, Volcanology particularly, and the related fields of Physics and Botany. The work is in charge of Dr. Thomas A. Jaggar, U. S. Volcanologist and professor of Volcanology, assisted by Dr. Willard H. Eller, Dr. Stanley S. Ballard, and Mr. H. H. Waesche, seismologist.

The special fields are: Mechanism of Hawaiian craters (Jaggar); ground tilt and magnetism (Eller); spectroscopy of gases (Ballard); volcanic earthquakes (Waesche).

The number of credits earned depends on the amount of time spent. Students may register for periods of six to twelve weeks, at Kilauea or Honolulu or both.

Requests for detailed information should be addressed to the Director of Summer Sessions, University of Hawaii, Honolulu, T. H.

The work of the Volcano Laboratory is not confined to the summer period. Research workers of other institutions are welcome at any time of the year and can obtain research accommodations to carry on work of particular interest to them, at their own expense. For them the Kilauea Laboratory facilities may be made available without charge. Requests for this type of accommodations should be made to T. A. Jaggar, Volcanologist, Hawaii National Park, Hawaii.

OCEAN TRANSPORTATION

Passenger service between the Pacific coast and Hawaii is offered by the following steamship companies:


American President Lines—Chicago: 110 South Dearborn Street; Los Angeles: 514 West Sixth Street; New York: 604 Fifth Avenue and 29 Broadway; San Francisco: 311 California Street; Seattle: Suite 430, Skinner Building, 1326 Fifth Avenue; Washington, D.C.: 716 Transportation Building; Boston: 462 Boylston Street.