SUMMER SESSION CALENDAR
1951

June 18, Monday . . . . . . . Registration
June 19, Tuesday . . . . . . . Classes begin
July 4, Wednesday . . . . . . . Holiday
July 27, Friday . . . . . . . Session ends

The Cover.—Top, the Campus from the Administration Building and the Arthur L. Andrews Theater to the Chemistry Building, experimental fields, and veterans' housing. Bottom, Waikiki Beach, Manoa Valley, and the Koolau Range.

The University of Hawaii Bulletin is published quarterly by the University of Hawaii, Honolulu, Hawaii, U.S.A. Entered as second-class matter at the post office at Honolulu, Hawaii, November 14, 1921, under Act of Congress of August 24, 1912.
THE 1951 SUMMER SESSION

ADMINISTRATIVE STAFF

GREGG M. SINCLAIR, LL.D. .................................................. President of the University
KARL C. LEEBRECK, Ph.D. ................................................... Vice-President and Veterans' Adviser
PAUL S. BACHMAN, Ph.D. ................................................... Dean of the Faculties and
Director of the Summer Session
THAYNE M. LIVESAY, Ph.D. ............................................... Dean of the College of Arts and Sciences
BRUCE WHITE, Ph.D. ....................................................... Dean of Teachers College
JOSEPH F. KUNESH, C.E. .................................................. Dean of the College of Applied Science
HAROLD A. WADSWORTH, B.S. .......................................... Dean of the College of Agriculture
HAROLD S. ROBERTS, Ph.D. .............................................. Dean of the College of Business Administration
ANDREW W. LIND, Ph.D. ................................................... Dean of the Graduate Division
W. WILLARD WILSON, Ph.D. .............................................. Dean of Student Personnel
KATHARINE N. HANDLEY, M.S.W. ...................................... Director of the School of Social Work
ALBERT J. MCKINNEY, Ph.D. ............................................ Director of the University Extension Division
CARL G. STROVEN, Ph.D. ................................................. Librarian
JOSEPH M. SKORPEN, B.A. .............................................. Treasurer
HELEN B. MACNEIL, M.A. .............................................. Registrar
HAROLD M. BITNER, M.A. ................................................ Director of Admissions and of
the Bureau of Testing and Guidance
BARBARA M. CLARK, M.A. ............................................... Director of the Bureau of Student
Activities and Residences

VISITING FACULTY

MARGARET E. BENNETT, Ed.D., Consulting Psychologist, Pasadena City Colleges
CLAUDE A. BUSS, Ph.D., Professor of History, Stanford University
HAZEL A. FREDERICKSEN, M.A., Assistant Professor of Social Work, University of California
L. CARRINGTON GOODRICH, Ph.D., Dean Lung Professor of Chinese and Executive Officer, De­
partment of Chinese and Japanese, Columbia University
ROYAL L. GARFF, Ph.D., Associate Professor of Speech, University of Utah
CLAUDE E. HAWLEY, Ph.D., Chief for Social Sciences, Division of Higher Education, U. S. Office
of Education
RICHARD TRACY LAPIERRE, Ph.D., Professor of Sociology, Stanford University
DORRIS MAY LEE, Ph.D., Acting Assistant Professor of Education, The State College of Wash­
ington
J. MURRAY LEE, Ph.D., Director, School of Education, and Dean, Summer Session, The State
College of Washington
S. K. SAKSENA, Ph.D., Editor, Publications Division, Ministry of Information and Broadcasting,
Government of India; formerly Professor of Philosophy, University of Delhi
WILLIAM H. TAYLOR, Ph.D., Assistant Director of Operations, International Monetary Fund
LOUIS P. THORPE, Ph.D., Professor of Education and Psychology, University of Southern Cali­
fornia
EDWIN E. WITTE, Ph.D., Professor of Economics and Chairman, Department of Economics,
University of Wisconsin

RESIDENT FACULTY

C. WEBSTER ANDERSON, B.A., Instructor in Art
CAROLYN R. BALSBAUGH, M.A., Instructor in Education
CHARLES S. BOUSLOG, Ph.D., Assistant Professor of English
LESLIE J. BRIGGS, Ph.D., Assistant Professor of Psychology
JOHN P. BROWNE, M.M., Instructor in Music
THELMA M. BUCKLIN, Ed.D., Assistant Professor of Health and Physical Education
EVELYN H. CASTRO, M.A., Instructor in English
HOWARD H. C. CHANG, M.A., Instructor in Mathematics
CH'ENG-K'UN CHENG, Ph.D., Associate Professor of Sociology
GEORGE W. CHU, Sc.D., Associate Professor of Bacteriology
RICHARD H. CLARK, M.A., Instructor in Mathematics
ROBERT W. CLOPTON, Ph.D., Associate Professor of Education
MERYN I. CONNER, D.D.S., Lecturer in Dental Hygiene
ELEANOR A. COWAN, B.S., Lecturer in Health Education
L. SCOTT DANIEL, B.S., Assistant Professor of Engineering
FRANCES E. DAVIS, M.A., Instructor in Mathematics
MABEL L. DAVIS, R.N., Lecturer in Home Economics
JOHN DAWE, L.D.S., Lecturer in Dental Hygiene
A. GROVE DAY, Ph.D., Professor of English
EARLE ERNST, Ph.D., Associate Professor of Drama and Theatre
HUBERT V. EVERLY, Ph.D., Associate Professor of Education
LORRAINE F. FITZSIMMONS, M.A., Instructor in Education
JAMES W. FRIERSON, Ph.D., Assistant Professor of English
DOROTHY I. GEORGE, Ph.D., Assistant Professor of English
E. S. C. HANDY, Ph.D., Lecturer in Anthropology
ROBERT W. HIATT, Ph.D., Professor of Zoology
O. VIVIEN HICKS, Lecturer in Education
CLAUDE F. HORAN, M.A., Assistant Professor of Art
CHARLES H. HUNTER, Ph.D., Associate Professor of History
VIRGINIA A. JONES, M.Ed., Associate Professor of Nursing
KENNETH G. KINGREY, M.A., Assistant Professor of Art
RALPH H. KIYOSAKI, B.Ed., Instructor in Education
HENRIETTA C. KRANTZ, M.A., Assistant Professor of Speech
VALENTINE G. LARSON, M.A., Instructor in Speech
KARL C. LEEBRICK, Ph.D., Professor of Government
MARIAN L. LOHMAN, Ph.D., Associate Professor of Botany
IOLANI LUAHINE, Teacher of the Hawaiian Dance
ALBERT J. MCKINNEY, Ph.D., Assistant Professor of Education
CURTIS A. MANCHESTER, Ph.D., Associate Professor of Geography
FLORENCE A. MANLEY, B.A., Instructor in English
JOHN G. MARICA, M.A., Instructor in Mathematics
LEONARD E. MASON, M.A., Associate Professor of Anthropology
JAY A. MORRISON, M.S., Assistant Professor of Education
MARK PERLMAN, M.A., Assistant Professor of Economics
ELEANOR E. RAGON, M.A., Assistant Professor of Home Economics
NORMAN D. RIAN, M.A., Professor of Music
JOHN B. ROBERTSON, B.S., Instructor in Engineering and Mathematics
HESTER A. ROBINSON, M.A., Assistant Professor of Art
HAROLD ST. JOHN, Ph.D., Professor of Botany
SOICHI SAKAMOTO, B.Ed., Instructor in Health and Physical Education
ROBERT C. SAMPLE, D.D.S., Lecturer in Dental Hygiene
EMMA F. SHARPE, Teacher of the Hawaiian Dance
WILLIAM A. SHIMER, Ph.D., Professor of Philosophy
DORIS V. SPRINGER, Ph.D., Assistant Professor of Psychology
CARL G. STROVEN, Ph.D., Professor of English
TOSHIKO I. SUEOKA, M.Ed., Instructor in Education
WILLIAM M. WACHTER, M.S., Assistant Professor of Engineering
BRUCE WHITE, Ph.D., Professor of Education
HARLEY H. ZEIGLER, Ph.D., Professor of Religion

FACULTY, HILO SESSION
DOROTHY M. HEAGY, Ed.D., Assistant Professor of Education
BERNHARD L. HORMANN, Ph.D., Associate Professor of Sociology
ROBERT M. MARTIN, Ph.D., Assistant Professor of Education; in charge of Hilo session
GENERAL INFORMATION

Situated in Honolulu on the Island of Oahu, the University of Hawaii lies in Manoa Valley, which is framed by the Koolau Mountains and faces toward Diamond Head and the Pacific. It is three miles from downtown Honolulu and two miles from Waikiki Beach.

Established in 1907, the University is a land-grant college and bears the same relation to the Territory as the state universities to their states. It now has an enrollment of approximately five thousand students, and a faculty and administrative staff of five hundred. It is on the accredited list of the U. S. Office of Education.

Summer Session Housing. Atherton House, owned and operated by the YMCA, is located immediately adjacent to the campus. During the school year this dormitory accommodates men only, but special summer session arrangements are made to house both men and women students. Applications for residence should be made to the Director, Charles Atherton House, 1810 University Avenue, Honolulu 14, Hawaii. Meals are not served, but the dormitory is within short walking distance of the University cafeteria.

Rooms in the University vicinity are obtainable during the summer months, as are studio and one-bedroom apartments in the Waikiki Beach area. The University Office of Student Personnel maintains a list of available living accommodations and will assist students upon arrival. Rooms and apartments must be negotiated for directly with the landlord and no deposits will be accepted by the Student Personnel Office. Students should be prepared to pay a minimum of $30 a month for a room and $75 a month for a furnished apartment. Arrangements should be made to stay in one of the Honolulu hotels for a few days after arriving in Honolulu. For a complete list of Honolulu hotels, prices, and accommodations write directly to the Hawaii Visitors Bureau, 2051 Kalakaua Avenue, Honolulu, Hawaii.

Transportation. Hawaii is served by Pan American, United, and Northwest Airlines, and by Matson and American President navigation companies. Round-trip fare on any of the airlines, leaving from San Francisco, Los Angeles, and Seattle, is $288 plus federal tax. The steamer fare runs from $120 up, plus tax, one way.

Daily inter-island flights place the other Hawaiian islands within easy access.

The University is located on a bus line which goes downtown and connects with lines going to Waikiki.

Restaurants. The University cafeteria serves reasonably priced breakfasts, lunches, and dinners every day but Sunday. Honolulu has many excellent restaurants, some specializing in Chinese, Japanese, and Hawaiian foods.

WORKSHOP COURSES

Each of the two workshops in Education 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. 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 the discretion of the workshop leader. See Education S 292f and S 292g, page 9.
REGISTRATION

Registration will take place Monday, June 18. Classes will start June 19 and end July 27, unless otherwise noted in the course descriptions. Students who have not been in attendance previously but have earned credits at other colleges or universities should bring a transcript of record with them. Registration of students who have attended other colleges or universities will be greatly facilitated by their filling out and sending in the Advance Application Blank which is inserted in this catalogue. Entering freshmen should apply to the Office of the Director of Administrations not later than June 1.

Pre-registration for a course is not possible, nor can places be reserved in any class.

Late Registration. During the first two days following registration students may register in courses with the consent of the dean of the college; for the remainder of the week students may register in courses with the consent of the dean of the college and the instructor. Effective Monday, June 25, students may register only as auditors with the consent of the dean of the college and the instructor.

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 or other 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 4:00 P.M., Friday, June 22, and 50 per cent thereafter until 4:00 P.M., Friday, June 29. After that time no refunds will be made.

CONFERENCE ON HOME-SCHOOL-COMMUNITY COOPERATION

A Parent-Teacher Association Conference on Home-School-Community Cooperation will be held on the University campus July 10-13. It is designed to prepare parents and teachers for leadership in parent-teacher associations and will include discussion of techniques of PTA programming, parent education, community-school cooperation, and basic PTA policy and procedures. This conference is open to parents and teachers. No University fees are involved, and no credit is given by the University for this work.

HILO SUMMER SESSION

For the past several years, the University of Hawaii has offered a limited number of courses carrying residence credits at the University of Hawaii Hilo Center. The courses that will be offered during the 1951 summer session are listed on page 15. All rules and regulations with respect to registration, student programs, and tuition and fees set forth above apply to the Hilo Session.
COURSES OFFERED

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.

The number of semester credit hours carried by each course is listed in parentheses immediately after the title of the course.

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.

All courses listed below will be offered on the University campus in Honolulu, unless otherwise indicated.

### ANTHROPOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 150</td>
<td>INTRODUCTION TO THE STUDY OF MAN. (3)</td>
<td>Mr. Mason</td>
<td></td>
</tr>
<tr>
<td></td>
<td>An introduction to the changing cultures and physical characteristics of preliterate peoples, as an aid to better understanding of current problems in human relations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 253</td>
<td>MICRONESIA IN A MODERN WORLD. (2)</td>
<td>Mr. Mason</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A cultural survey of the Marianas (including Guam), Carolines, Marshalls, and Gilberts, with attention to geographical and historical factors as they relate to current problems in Micronesia.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 264</td>
<td>CUSTOMS AND LORE OF OLD HAWAII. (2)</td>
<td>Mr. Handy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Basic elements of pre-Christian Hawaiian Polynesian culture. Comparisons with salient features of Middle and South American, and of East and Southeast Asiatic and Indic, civilizations.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ART

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 142</td>
<td>ART FUNDAMENTALS. (2)</td>
<td>Mr. Kingrey</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Background material and studio practice to stimulate understanding of the arts. Lectures, museum visits, and studio work. Planned primarily for Teachers College and Home Economics students but open to others. Studio fee $1.00. Registration by consent of instructor only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 146</td>
<td>MODERN ART IN ADVERTISING. (2)</td>
<td>Mr. Kingrey</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A non-technical course planned to increase understanding of modern concepts of design in advertising art and related fields, such as display techniques, printed advertising, posters, etc. Relationships to modern painting and to the scientific study of visual and psychological phenomena will be stressed. Illustrated lectures, demonstrations, student discussions, and outside reading. Course fee $1.00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 157</td>
<td>DRAWING AND PAINTING. (2)</td>
<td>Mr. Anderson</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A studio course for beginners and students of moderate advancement. Considerations of representation, composition, and control of medium. Studio fee $1.00. Registration by consent of instructor only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 160</td>
<td>CERAMICS. (2)</td>
<td>Mr. Horan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building pottery forms by hand; ceramic sculpture and decorative techniques. Lectures and studio work. Studio fee $10.00, to cover materials and firing costs. Registration by consent of instructor only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 161</td>
<td>CERAMICS. (2)</td>
<td>Mr. Horan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of 160. Emphasis on wheel throwing of pottery, and further work in field of student's choice. Introductory study of glazes and operation of kilns. Lectures and studio work. Prerequisite: Art 160. Studio fee $10.00, to cover materials and firing costs. Registration by consent of instructor only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 175</td>
<td>TEXTILE DESIGN. (2)</td>
<td>Miss Robinson</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Execution of individual problems in decoration, color, and texture related to fabrics. Studio fee $5.00. Registration by consent of instructor only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 176</td>
<td>BEGINNING WEAVING. (2)</td>
<td>Miss Robinson</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to the creative processes of weaving. Lectures, experimentation, and practical design experience. The making and using of simple hand looms as well as a study of the multiple harness loom. Studio fee $3.00, to cover cost of materials used. Registration by consent of instructor only.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
S 268 LANDSCAPE PAINTING. (2) Mr. Anderson
Basic study of landscape, including composition, color, and technique. Students may work in oil, watercolor, or gouache. Outdoor and studio painting. Prerequisite: consent of instructor.

S 276 ADVANCED WEAVING. (2) Miss Robinson
Warping and threading of two- and four-harness looms. Study of pattern drafting and the uses of color and texture. Prerequisite: Art 176 or consent of instructor. Studio fee $7.50, to cover cost of materials used. Registration by consent of instructor only.

BACTERIOLOGY

S 140 APPLIED BACTERIOLOGY. (2) Mr. Chu
A survey of the principles and practical applications of bacteriology. May not be used as prerequisite to other bacteriology courses.

BOTANY

S 103 EVOLUTION. (2) Mr. Lohman
Evolution in the plant kingdom; the simple ancestral plants; the lines of development to the complex higher plants. The rational basis for evolutionary hypotheses; the place of evolution in science and human thought.

S 160 FLOWER AND TREE IDENTIFICATION. (2) Mr. St. John
A non-technical course in the identification of the common cultivated plants and weeds of the Territory.

S 258 ADVANCED MYCOLOGY. (2) Mr. Lohman
Study of the taxonomy of selected groups of fungi. Consideration of recent and current work on morphology, taxonomy, and physiology of the fungi. Lectures and laboratories. Prerequisite: consent of instructor. Laboratory fee $4.00.

DENTAL HYGIENE

S 298 DENTAL HEALTH PROBLEMS. (2) Mr. Conner, Mr. Dawe, Mr. Sample
Principles and problems of dental public health practices; relation of tooth development to dental caries; critical appraisal of dental caries research; recent developments in the control of dental disease; an appraisal of dental health programs; the place of the classroom teacher and health coordinator in the educational health program of the public schools; a review of recent dental literature and visual aids.

DRAMA AND THEATRE

S 241 ACTING. (2) Mr. Ernst
Fundamental principles of stage deportment; related principles of stage production; reports; individual exercises and group rehearsals. Coordinated with a summer school production.

ECONOMICS

S 140 INTRODUCTION TO ECONOMICS. (3) Mr. Perlman
A descriptive analysis of basic economic institutions and a study of the elementary principles underlying consumption, production, exchange, and distribution. Not open to majors in Economics and Business and to other students who have had an introductory course in economics under a different title.

S 256 MONEY AND BANKING. (2) Mr. Taylor
Nature and history of money and of banking; characteristics of credit; monetary system of the United States; monetary standards; value of money; relation of money and credit to prices; banking system of the United States, including commercial banks, trust companies, savings banks, and related savings institutions.

S 263 INTERNATIONAL Finance. (2) Mr. Taylor
International loans and investments; the instruments, techniques, and organization of foreign exchange; varying monetary standards and foreign exchange; manipulation of exchange by governments; recent developments in international finance. Prerequisite: credit or concurrent registration in Economics 256.

S 288 GOVERNMENT LABOR POLICY. (2) Mr. Witte
Contemporary labor policy of government in the United States as revealed in state and federal legislation and by the courts and administrative agencies.

S 289 SOCIAL SECURITY. (2) Mr. Witte
All aspects of social security, including old-age security, health insurance, workmen's compensation, unemployment insurance, and social assistance.
EDUCATION

S 204 SHOP ORGANIZATION AND MANAGEMENT. (2) Mr. Morrison
Organizing and controlling shop instruction, handling supplies, maintaining equipment and tools, purchasing materials, keeping records, making inventories, and meeting other problems of setting up and operating shop instruction. Shop plans and layout, equipment selection. June 19 to July 6.

S 205 INSTRUCTIONAL MATERIALS IN INDUSTRIAL CLASSES. (2) Mr. Morrison

S 241 MATHEMATICS AND SCIENCE IN THE ELEMENTARY SCHOOL. (2) Mrs. Suboka
The scope and organization of mathematics and science in the elementary school curriculum. The development of the subject matter of these fields in childhood experience.

S 243 THE TEACHING OF READING IN THE PRIMARY GRADES. (2) Mrs. Fitzsimmons
A course designed to acquaint teachers of primary grade children with materials and processes appropriate to developing reading skills. Of value for upper elementary teachers working with children of lower level reading ability.

S 246 MATHEMATICS—SECONDARY CURRICULUM. (2) Mr. Kiyosaki
Purposes and procedures. The development of basic mathematical concepts.

S 265 ADMINISTRATION OF THE GUIDANCE PROGRAM. (2) Miss Bennett
The organization and administration of guidance in the school, with special reference to the place of the principal in the program. For principals or assistant principals. Prerequisite: consent of instructor.

S 289 HISTORY OF EDUCATION. (2) Mr. Clopton
Survey of the history of educational thought and practice as a basis for the study of modern school problems.

S 320 THE TEACHING OF AVIATION SUBJECTS IN THE SECONDARY SCHOOL. (5) U. S. Air Force Instructors and Miss Hicks
Background, theory of flight, aircraft structures, aircraft power plants, psychology of flight, weather, navigation, communications and control, flying safety and control, airports, vocational opportunities. University campus and Hickam Field Air Base.

S 340 PHILOSOPHY OF EDUCATION. (3) Mr. Clopton
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.

S 361 EVALUATION IN EDUCATION. (3) Mr. McKinney
Theory and techniques of evaluation in education; practice in the use of testing devices. Laboratory fee $1.00.

S 365 THE SUPERVISION OF INSTRUCTION. (2) Mr. Everly
The supervisory work of the principal; the place of supervision; organization for supervisory service; techniques. Restricted to administrators and prospective administrators. Prerequisite: consent of instructor.
Hawaii and Mainland students relax between classes, 1950 summer session

Lobby, Administration Building
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 369</td>
<td>PROBLEMS IN TEACHING SPEECH. (2)</td>
<td>MR. GARFF</td>
</tr>
<tr>
<td></td>
<td>Analysis of present and local problems facing the teacher of speech, with emphasis on ways and means for improving teaching.</td>
<td></td>
</tr>
<tr>
<td>S 380</td>
<td>RESEARCH AND THESIS WRITING. (3)</td>
<td>MR. WHITE</td>
</tr>
<tr>
<td></td>
<td>Research techniques and thesis development, designed to assist students in thesis preparation. Prerequisite: consent of instructor.</td>
<td></td>
</tr>
<tr>
<td>S 390</td>
<td>PUBLIC SCHOOL ADMINISTRATION. (2)</td>
<td>MR. EVERLY</td>
</tr>
<tr>
<td></td>
<td>State and territorial organization for administrative control of public education; federal relations; Hawaiian school law and Department of Public Instruction regulations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>ENGINEERING</strong></td>
<td></td>
</tr>
<tr>
<td>S CE 277</td>
<td>ROUTE SURVEYING. (6)</td>
<td>MR. DANIEL and MR. WACKER</td>
</tr>
<tr>
<td></td>
<td>Reconnoissance, preliminary survey, triangulation, paper location, curve computations, field location, plotting profiles, determining grade lines, earthwork computations for location of railroad or highway, solar and stellar observations. Prerequisite: Civil Engineering 101. Laboratory fee $4.00.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 101</td>
<td>COMPOSITION. (3)</td>
<td>MR. BOUSLOG and MRS. MANEY</td>
</tr>
<tr>
<td></td>
<td>Principles and practice of composition. For all students qualifying in entrance examinations.</td>
<td></td>
</tr>
<tr>
<td>S 101C</td>
<td>COMPOSITION. (3)</td>
<td>MRS. CASTRO and MR. FRIERSON</td>
</tr>
<tr>
<td></td>
<td>Principles and practice of composition. Second semester's work.</td>
<td></td>
</tr>
<tr>
<td>S 150C</td>
<td>INTRODUCTION TO ENGLISH LITERATURE. (3)</td>
<td>MISS GEORGE</td>
</tr>
<tr>
<td></td>
<td>A survey of English literature from the eighteenth to the twentieth century: attention given to the interrelationship of English and American literature. Prerequisite: first semester's work.</td>
<td></td>
</tr>
<tr>
<td>S 217</td>
<td>THE SHORT STORY. (2)</td>
<td>MR. DAY</td>
</tr>
<tr>
<td></td>
<td>A reading survey covering important mutations of the short story in English from Poe to the present.</td>
<td></td>
</tr>
<tr>
<td>S 263</td>
<td>LITERATURE OF THE PACIFIC. (3)</td>
<td>MR. STROVEN</td>
</tr>
<tr>
<td></td>
<td>A survey of the literature of the Pacific islands and Australia: narratives of voyagers and travelers, translations of native folk literature, and short stories and novels by such writers as Melville, Stevenson, London, Becke, and Nordhoff and Hall.</td>
<td></td>
</tr>
<tr>
<td>S 283</td>
<td>THE WORDSWORTH CIRCLE. (2)</td>
<td>MR. BOUSLOG</td>
</tr>
<tr>
<td></td>
<td>A study of the prose and poetry of the early Romanticists: Wordsworth, Coleridge, Lamb, De Quincey, Hazlitt.</td>
<td></td>
</tr>
<tr>
<td>S 286</td>
<td>THE VICTORIAN NOVEL. (2)</td>
<td>MR. FRIERSON</td>
</tr>
<tr>
<td></td>
<td>Study of principal English novelists from Dickens to Hardy.</td>
<td></td>
</tr>
<tr>
<td>S 310</td>
<td>SEMINAR IN AMERICAN LITERATURE. (2)</td>
<td>MR. DAY</td>
</tr>
<tr>
<td></td>
<td>Special study of problems in the writings of Mark Twain.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GEOGRAPHY</strong></td>
<td></td>
</tr>
<tr>
<td>S 256</td>
<td>GEOGRAPHY OF JAPAN. (2)</td>
<td>MR. MANCHESTER</td>
</tr>
<tr>
<td></td>
<td>The distribution and activities of the peoples of Japan in relation to their natural settings, and the problems of development which the country is facing.</td>
<td></td>
</tr>
<tr>
<td>S 263</td>
<td>GEOGRAPHY OF THE PACIFIC ISLANDS. (2)</td>
<td>MR. MANCHESTER</td>
</tr>
<tr>
<td></td>
<td>Polynesia (except Hawaii), Melanesia, Micronesia, and Indonesia.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GOVERNMENT</strong></td>
<td></td>
</tr>
<tr>
<td>S 150</td>
<td>AMERICAN NATIONAL GOVERNMENT. (3)</td>
<td>MR. HAWLEY</td>
</tr>
<tr>
<td></td>
<td>The organization and functioning of the national government, protection of civil rights, the party system, principles of American democracy. Prerequisite to all other courses in government.</td>
<td></td>
</tr>
<tr>
<td>S 254</td>
<td>MUNICIPAL GOVERNMENT. (2)</td>
<td>MR. HAWLEY</td>
</tr>
<tr>
<td></td>
<td>The city as a political subdivision and as a municipal corporation, powers and liabilities, forms of government, municipal politics, the metropolitan problem, and related matters.</td>
<td></td>
</tr>
<tr>
<td>S 262</td>
<td>GOVERNMENT AND POLITICS OF THE FAR EAST. (2)</td>
<td>MR. LEEBRICK</td>
</tr>
<tr>
<td></td>
<td>An analysis of the governmental structure of Japan, China, Korea, and the colonial areas; a survey of the political problems facing the nations of the Far East in the postwar period.</td>
<td></td>
</tr>
<tr>
<td>S 271</td>
<td>GOVERNMENT OF DEPENDENCIES. (2)</td>
<td>MR. LEEBRICK</td>
</tr>
<tr>
<td></td>
<td>National and legal status, relations with the United Nations and with the supervising national government, local government.</td>
<td></td>
</tr>
</tbody>
</table>
HEALTH AND PHYSICAL EDUCATION

S 110 SWIMMING FOR BEGINNERS. (1) Mr. Sakamoto
Open only to those who cannot swim at least 50 yards. Emphasis will be placed upon the development of the proper movements, breathing, and coordination necessary in the basic skills of swimming. Activities and locker fee $3.00.

S 112 ADVANCED SWIMMING. (1) Mr. Sakamoto
For students who have met the basic requirements in swimming and desire to develop additional skills in swimming and diving. Activities and locker fee $3.00.

S 124 DANCES OF HAWAII. (2) Miss Luahine and Mrs. Sharpe
This course is designed to acquaint the student with the background and fundamentals of the hula. Selected dances will be taught, with and without instruments. Activities and locker fee $3.00.

S 235 THE CURRICULUM IN HEALTH. (2) Miss Bucklin
Principles and procedures for construction of program, including criteria for selection of content and evaluation.

S 255 SIGHT CONSERVATION. (2) Mrs. Cowan
A study of the organization and development of a sight conservation program for teachers, nurses, students in service or in training. A study of the eye, the problems and techniques of a sight conservation program for a community.

S 335 SEMINAR IN SCHOOL HEALTH. (2) Miss Bucklin
Deals with problems in education for health in our schools. Designed primarily for teachers in service and health supervisors.

HISTORY

S 110 INTRODUCTION TO AMERICAN HISTORY. (3) Mr. Hunter
The religious, cultural, and social backgrounds of the American people. Prerequisite for advanced courses in American history.

S 201 RECENT HISTORY OF THE FAR EAST. (2) Mr. Buss
The genesis, events, and after-effects of World War II in the Far East.

S 227 SOUTHEAST ASIA AND THE PHILIPPINES. (2) Mr. Buss
With emphasis on recent developments resulting from the impact of Europeans and Americans on this area.

S 276 HISTORY OF THE HAWAIIAN ISLANDS. (2) Mr. Hunter
A general course with some detail. Emphasis on the period of the monarchy.

S 293 HISTORY OF CHINESE CIVILIZATION TO 1279. (2) Mr. Goodrich
Social and cultural development of China from the earliest times to 1279; emphasis will be given to recent archaeological discoveries.

S 294 HISTORY OF CHINESE CIVILIZATION FROM 1279. (2) Mr. Goodrich
Social and cultural development of China from 1279 to present; emphasis on relations between the civilization of China and that of the West.

HOME ECONOMICS

S HE 221 METHODS OF TEACHING HOME CARE OF THE SICK. (2) Mrs. Davis
This course meets the requirements of the American Red Cross for authorization as instructors of Red Cross courses in Home Care of the Sick. It will include lectures, demonstration teaching, and conferences. Limited to home economics teachers, graduate nurses, and those with similar teaching background. Prerequisite: consent of instructor.

S HE 291 HOME MANAGEMENT HOUSE LABORATORY. (4) Miss Ragon
Living with a group of four to six students in a supervised house for six weeks; practical application of training in home economics; meal preparation, time and money management, human relationships. Students share subsistence cost. Prerequisite: senior standing, consent of instructor.

S HS 280 RECENT ADVANCES IN FOOD AND NUTRITION. (2) Miss Ragon
Emphasis on recent nutrition research and effect on nutritive value of processing, such as canning and freezing. One laboratory a week devoted to new products on the market, demonstration, and visits to commercial companies. Prerequisite: consent of instructor. Laboratory fee $2.00.

MATHEMATICS

S 150 PLANE TRIGONOMETRY. (3) Miss Davis and Mr. Robertson
Prerequisite: two years of high school algebra and one year of plane geometry.
S 151 COLLEGE ALGEBRA. (3) Mr. Clark and Mr. Chang
Prerequisite: two years of high school algebra and one year of plane geometry.

S 153 DIFFERENTIAL CALCULUS. (3) Mr. Marica
Prerequisite: Mathematics 152.

MUSIC

S 110 MUSIC APPRECIATION. (2) Mr. Browne
An introduction to music from the listener’s point of view, with emphasis on orchestral literature from the classical through the modern period. Emphasis on listening to recorded music. Course fee $2.00.

S 159 INSTRUMENTAL MUSIC. (2) Mr. Browne
Intended for students preparing to teach instrumental music. Emphasis on brass instruments. Designed to give a basic knowledge of instruments of the band and orchestra. Instruments furnished. Course fee $2.00.

S 292 MUSIC WORKSHOP FOR ELEMENTARY TEACHERS. (4) Mr. Rian
A course designed to give music fundamentals and methods in teaching elementary school music.

APPLIED MUSIC

S 101, S 102, S 103, S 104 CLASS INSTRUCTION. (1) Staff
Class instruction in voice and piano. Two lessons per week (one hour each). Practice facilities in music building on campus. Course fee $20.00.

S 149, S 169, S 249, S 269, S 349 INDIVIDUAL INSTRUCTION. (1) Staff
Individual instruction in voice, piano, and orchestral instruments at freshman, sophomore, junior, senior, and graduate levels. Course number assigned after auditions with music department staff member. Two lessons per week (half hour each). Course fee $50.00.

NURSING

S 290 FIELD WORK IN PUBLIC HEALTH NURSING. (5) or (10) Miss Jones
Instruction and guided experience in home visiting for bedside and instructive care, in school health work, in maternal and child health conferences, and in chest and other clinics. Open to qualified public health nursing students. Approximately 39 hours a week. Prerequisite: consent of instructor. This course is offered from June 18 through September 28.

PHILOSOPHY

S 100 INTRODUCTION TO PHILOSOPHY. (3) Mr. Shimer
The problems, methods, and fields of philosophy.

S 257 MODERN INDIAN CULTURE. (2) Mr. Saksena
Distinctive characteristics of the people of India; their intellectual habits and emotions as expressed in society, philosophy, literature, politics, and religion.

S 274 CONTEMPORARY INDIAN PHILOSOPHY. (2) Mr. Saksena
A study of recent philosophical movements and tendencies, and their significance in present-day India.

S 275 PHILOSOPHY OF RELIGION. (2) Mr. Shimer
A philosophical study of the basic concepts of religion. Analysis of the relation of science, philosophy, theology, and religion, and of religion to individual and social life.

PSYCHOLOGY

S 150 GENERAL PSYCHOLOGY. (4) Mrs. Springer
A survey of the facts and principles fundamental to human behavior. Individual differences, personality, motivation, sensation, emotion, learning, and thinking. Lectures and laboratories. Laboratory fee $1.00.

S 185 DEVELOPMENTAL PSYCHOLOGY. (3) Mr. Briggs
Emotional, mental, physical, and social development of the child from infancy through adolescence; interests and abilities at the different age levels.

S 254 PRINCIPLES OF GUIDANCE. (3) Miss Bennett
Psychological bases; methods and scope of educational, vocational, and personal guidance.

S 272 PSYCHOLOGY OF LEARNING. (2) Mr. Briggs
A study of the major conditions influencing learning and forgetting; the role of motivation, rewards, and practice; theoretical interpretations of the learning process.
S 292 MENTAL HYGIENE. (3) Mr. Thorpe
Conditions requisite to mental health and satisfactory social adjustment; causes of and means of preventing maladjustments and neuroses.

S 351 ADVANCED EDUCATIONAL PSYCHOLOGY. (2) Mr. Thorpe
Application of experimental evidence in psychology to major educational problems; the bearing of recent psychological theories upon education.

RELIGION
S 215 HISTORICAL DEVELOPMENT OF THE BIBLE. (2) Mr. Zeigler
Survey of the present knowledge of the origin and development of the English Bible in the light of historical, archaeological, and literary research.

S 261 RELIGION AND ETHICS. (2) Mr. Zeigler
Problems arising from the relationship between religion and ethics; modern thought on these problems.

SOCIAL WORK
S 326 THE TREATMENT OF JUVENILE DELINQUENCY. (2) Mrs. Fredericksen
Recognition of behavior that may, if not properly treated, lead to delinquency.

S 367 CASEWORK WITH CHILDREN (ADVANCED). (2) Mrs. Fredericksen
Care of children outside their own homes—adoption, foster-home, institution. The problem of children requiring casework services in their own homes.

SOCIOLOGY
S 151 INTRODUCTION TO THE STUDY OF SOCIETY. (3) Mr. Cheng
An orientation course. The basic social relationships and the corresponding social structures.

S 267 THE FAMILY. (2) Mr. Cheng
The family as a universal institution; human nature and the family; changing structure and functions in the Orient and the Occident; courtship and marriage in the immigrant family.

S 269 PERSONALITY AND CULTURE. (2) Mr. Lapierre
The origin and development of personality as the subjective aspect of culture; the function of communication; human nature and the mores; personal life organization and disorganization.

S 276 DEVELOPMENT OF SOCIAL THOUGHT. (2) Mr. Lapierre
The history of sociology and anthropology as phases in the total development of social forces and action. Historical and contemporary trends against a background of social forces.

SPEECH
S 103 ORAL COMMUNICATION. (1) Mrs. Larson
Practical experience in using speech communication in a wide variety of forms. Course fee $1.00.

S 150 PUBLIC SPEAKING. (2) Mr. Garff
Basic principles of speech composition and delivery; preparation and delivery of speeches with attention to principles studied; special attention to individual problems.

S 201 PRINCIPLES OF EFFECTIVE READING. (2) Mrs. Krantz
Study of relationship between silent and oral reading with intensive practice in getting and giving meanings from the printed page.

S 220 PHONETICS. (2) Mrs. Krantz
English phonetics as applied to articulation, standards of pronunciation, the teaching of speech, speech correction, and dialect study.

ZOOLOGY
S 100 GENERAL ZOOLOGY. (4) Mr. Hiatt
Zoological principles; studies of structure, development, relationship, and distribution of animals. Lectures and laboratories. Laboratory fee $6.00.
ADVANCE APPLICATION FOR SUMMER SESSION ENROLLMENT
UNIVERSITY OF HAWAII

(Filling out the following form will greatly facilitate your summer session registration. It does not in any way constitute advance enrollment, but will assist our planning and record work.)

Name________________________________________ Last Given

Permanent Address__________________________ No. Street City State or Territory

Honolulu Address if any______________________________________________________

Present College or University_________________________________________________

Academic status:

Regular undergraduate Univ. of Hawaii__________________________________________ (Check)

Regular undergraduate elsewhere_______________________________________________ (Check)

Do you have a Bachelor's degree?______________________________________________ (Yes or No)

Other status____________________________________________________ (Unclassified, Auditor, etc.)

Transcript of College Record (Please check):

On file with U.H........ Enclosed........ To be sent by other Registrar........

Specific summer session courses in which I am interested:

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

Return to: REGISTRAR, UNIVERSITY OF HAWAII
Honolulu 14, T. H.
# COURSES OFFERED AT HILO CENTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educ H 243</td>
<td>THE TEACHING OF READING IN THE PRIMARY GRADES. (2)</td>
<td>Miss Heagy</td>
</tr>
<tr>
<td></td>
<td>A course designed to acquaint teachers of primary grade children with materials and processes appropriate to developing reading skills. Of value for upper elementary teachers working with children of lower level reading ability.</td>
<td></td>
</tr>
<tr>
<td>Educ H 390</td>
<td>PUBLIC SCHOOL ADMINISTRATION. (2)</td>
<td>Mr. Martin</td>
</tr>
<tr>
<td></td>
<td>State and territorial organization for administrative control of public education; federal relations; Hawaiian school law and Department of Public Instruction regulations.</td>
<td></td>
</tr>
<tr>
<td>Eng H 255</td>
<td>LITERATURE IN THE ELEMENTARY SCHOOL. (2)</td>
<td>Miss Heagy</td>
</tr>
<tr>
<td></td>
<td>Designed to help prospective teachers become acquainted with a wide range of children's books, and to develop criteria for judging literature on the basis of children's needs and interests.</td>
<td></td>
</tr>
<tr>
<td>Psy H 351</td>
<td>ADVANCED EDUCATIONAL PSYCHOLOGY. (2)</td>
<td>Mr. Martin</td>
</tr>
<tr>
<td></td>
<td>Application of experimental evidence in psychology to major educational problems; the bearing of recent psychological theories upon education.</td>
<td></td>
</tr>
<tr>
<td>Soc H 255</td>
<td>SOCIAL DISORGANIZATION. (2)</td>
<td>Mr. Hormann</td>
</tr>
<tr>
<td></td>
<td>The factors in contemporary society that condition personal and social disorganization; an introduction to problems of conflict, delinquency, dependency, and degeneracy.</td>
<td></td>
</tr>
<tr>
<td>Soc H 258</td>
<td>RACE RELATIONS. (2)</td>
<td>Mr. Hormann</td>
</tr>
<tr>
<td></td>
<td>The sociological significance of race and race relations, typical situations and processes, race relations cycle, conflict and accommodations, caste, race prejudice, the marginal man, miscegenation.</td>
<td></td>
</tr>
</tbody>
</table>