

SUMMER SESSION 1962

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General Information

THE UNIVERSITY OF HAWAII is located in Honolulu, on the island of Oahu. Established in 1907, the University became a State University in 1959 when Hawaii joined the Union as the fiftieth state. It is a federal land-grant institution, sharing in benefits from the Second Morrill Act of 1890, the Nelson Amendment of 1907, and subsequent legislation. The University has seven colleges: the College of Arts and Sciences, the College of Business Administration, the College of Education, the College of Engineering, the College of General Studies, the College of Nursing, and the College of Tropical Agriculture.

In addition to the bachelor's degree, the University offers graduate work leading to the master's degree in agricultural economics, agricultural engineering, agronomy, animal science, anthropology, art, Asian studies, biochemistry, botany, business administration, chemistry, civil engineering, drama and theatre, economics, education, electrical engineering, English, entomology, food science, French, geology, genetics, geography, government, history, horticulture, Japanese, mathematics, meteorology, microbiology, music, nutrition, overseas operations, Pacific Islands studies, philosophy, physics, poultry science, psychology, social work, sociology, soil science, speech, teaching of English as a second language, and zoology; and to the Ph.D. degree in biochemistry, botany (limited to specialization in plant physiology), chemistry, entomology, genetics, history (limited to specializations in history of Eastern Asia and of the Pacific), psychology, soil science, and zoology. There are over 500 instructional faculty members and many staff members engaged in full-time research.

The University of Hawaii is accredited by the Western College Association. Its classes are open to all academically qualified men and women, regardless of race, nationality, or religion. It has chapters of the national honor societies Phi Beta Kappa (liberal arts and sciences), Phi Kappa Phi (general scholarship), Sigma Xi (sciences), Pi Gamma Mu (social sciences), Phi Delta Kappa (education), Sigma Pi Sigma (physics), Omicron Delta Kappa (scholarship and leadership in activities), Chi Epsilon (civil engineering), and Delta Sigma Rho (forensics).

LIBRARY. The University Library, named after Gregg M. Sinclair, contains over 332,000 bound volumes and over 851,000 unbound pieces; and subscribes to 4,589 current periodicals and other continuations. Besides a well-rounded general collection, there are the following special collections: Government Publications, Teachers College Collection, Maps and Microfilm, the Hawaiian Collection, and the Oriental Collection with more than 91,000 volumes in Chinese, Japanese, and Korean. The reference and general reading room contains about 14,623 reference books and the current numbers of 1,914 periodicals and mainland newspapers. The Library is exceptionally strong in materials relating to the Far East and to the Pacific Ocean area.

Academic Information

ADMISSION. Persons wishing to take courses for credit must present satisfactory evidence of ability to do university work. Graduate and undergraduate students in good standing at colleges or universities other than the University of Hawaii may submit either a transcript of their college records or a special printed certificate properly filled out by the Registrar or Dean of their institution. Copies of this certificate may be obtained from the office of the Dean of Summer Session. One is enclosed with each Summer Session catalogue sent to a person outside Hawaii. High school graduates who have been accepted for matriculation in an accredited college or university may submit the aforementioned certificate. Teachers in service may have the certificate signed and their degrees verified by their superintendent or comparable supervising official.

AUDITORS. Mature persons who wish to attend certain classes regularly, without taking examinations or receiving grades or credit, may do so by registering as auditors and paying the regular tuition fees. Auditors are not permitted to participate in class discussions or recitations or to use laboratory or studio equipment and materials. They are not subject to late registration fees. For the schedule of refunds, *see* Refunds.

VISITORS' TICKETS. Since the summer session provides an opportunity to hear classroom lectures given by many distinguished professors in various fields, Visitors' Tickets are available to adults who would like to visit different, unspecified lecture classes without examination or credit. These tickets may be purchased for \$40.00 at the business office. The Visitor's Ticket must be shown upon demand and entitles the bearer to attend any classroom lecture if there is an available seat, except certain classes specifically designated for Institute members. Visitors are not to participate in classroom discussions or recitations or examinations, or to use laboratory or studio equipment and materials. A visitor's ticket may be cancelled, without refund, if these conditions are violated.

VETERANS. The University of Hawaii is authorized to enroll veterans under Public Laws 550, 634, and 894. Students registering for the first time under these Laws should bring with them their Certificate for Education and Training.

SCHEDULE CHANGES. The University reserves the right to make changes in faculty assignments and in time schedules, to cancel any course that does not draw adequate registration, and to set maximum limits for enrollment in certain classes. A final mimeographed schedule of courses, including changes made after the publication of the catalogue, will be available at registration time.

STUDENT PROGRAMS. Undergraduate students in the six-week summer session are ordinarily limited to a maximum program of six credit hours. In exceptional cases, seven credit hours may be carried if approved by the appropriate college dean or by the Dean of Summer Session. Eight credit hours may be carried only if the student needs that number to complete his requirements for a bachelor's degree or a certificate, and only upon the approval of his college dean or of the Dean of Summer Session. During the postsession, student programs are limited to four credit hours. Courses being taken concurrently in the College of General Studies are included in computation of total credits carried.

Undergraduate students are urged to consult their departmental chairman prior to registration time for advice as to their summer courses. Faculty advisers will be available on registration day, June 25, as indicated in the registration instructions that will be issued to students on that day.

Students taking the intensive five-week courses in language, history, and business are advised not to register for more than one or two additional credits without first consulting their instructors.

Graduate students may carry seven credits during the six-week session. The approval of the Dean of the Graduate School is necessary for any heavier course load. The *Graduate School Bulletin* lists courses acceptable for graduate credit.

REGISTRATION. Registration for the six-week summer session and the first five-week term will take place on Monday, June 25, between 7:45 a.m. and 4:00 p.m. Students are to go to Rooms 150 and 152 in Bilger Hall where they will be issued registration materials according to the following time schedules: those whose last names begin with the letters N through S, at or after 7:45 a.m.; T through Z, at or after 9:30 a.m.; A through E, at or after 11:15 a.m.; F through J, at or after 1:00 p.m.; and K through M at or after 2:45 p.m.

Registration procedures will be detailed in printed instructions distributed to students at the foregoing times. After finally submitting all required forms and cards to the Records Office in Bachman Hall on Monday, June 25, students may either wait for their fee slips and pay their fees at the Business Office on the same day or come back to do so on the following day. If fees are not paid by these students before 4:00 p.m. on Tuesday, June 26, however, the late registration fee of \$5.00 will be assessed. Students who pay their fees by check will be assessed the late registration fee of \$5.00 *if the check is not honored by the bank concerned.* (See Tuition and Fees.)

Students registering for the second five-week term will be issued the requisite materials at the Records Office in Bachman Hall between 10:00 a.m. and 11:30 a.m. on Monday, July 30, without alphabetical time groupings.

Registration for the postsession will take place on Friday, August 3, between 1:00 p.m. and 4:00 p.m. Students will be issued registration materials at the Records Office in Bachman Hall without alphabetical time groupings.

LATE REGISTRATION. On June 26 and June 27, students may register for six-week or five-week courses only with the consent of the appropriate dean; and on June 28 and June 29 only with the approval of both the dean and the instructor concerned. From July 2, students may not register for credit but may

be admitted as auditors with the consent of the Dean of Summer Session.

During the second five-week term, late registration will be permitted on July 31 and August 1 only with the approval of the appropriate dean, and on August 2 and August 3 only with the approval of both the dean and the instructor concerned. From August 6, students may not register for credit, but may be admitted as auditors with the consent of the Dean of Summer Session.

During the postsession, late registration will be permitted on August 6 and August 7 only with the approval of the Dean of Summer Session and the instructor concerned. From August 8, students may not register for credit but may be admitted as auditors with the consent of the Dean of Summer Session.

For courses starting at other times, late registration and other rules will be set by the Dean of Summer Session, in general accordance with the patterns for the six-week summer session.

TUITION AND FEES. The registration fee is \$5.00. The tuition fee is \$10.00 per credit hour and must be paid by all persons who register for courses either for credit or as auditors. There is no additional charge for nonresidents. Laboratory and other fees are charged for certain courses, as stated in this catalogue or in the mimeographed schedule of courses issued at registration time. An activity-and-health fee of \$2.00 must be paid by all students taking courses that begin on or before July 9, 1962.

A student's registration is not complete until all fees have been paid, and will be automatically cancelled if all fees are not paid by 4:00 p.m. of the day following his submission of registration cards. A penalty fee of \$5.00 will be charged any student who does not complete his registration on time and any student who applies for registration between June 27 and June 29, the period during which late registration for credit may be permitted. The late registration fee of \$5.00 will also be charged for the second five-week term on July 31–August 3, and for the postsession on August 6–7. There is a charge of \$2.00 for any change in registration after the initial registration unless waived for good cause by a college dean or the Dean of Summer Session. Fines for violating campus parking rules and library fines must be paid promptly. Students are expected to learn the parking and library rules.

REFUNDS. A student in good standing who withdraws from courses in the six-week summer session or the first five-week term may obtain a 60 per cent refund of tuition and laboratory fees until 4:00 p.m. Thursday, June 28, and a 20 per cent refund thereafter until 4:00 p.m. Tuesday, July 3. After July 3, no refunds will be made.

During the second five-week term a student may obtain a 60 per cent refund until 4:00 p.m. Thursday, August 2, and a 20 per cent refund thereafter until 4:00 p.m. Tuesday, August 7, after which there will be no refunds.

During the postsession a student may obtain a 60 per cent refund until 4:00 p.m. Wednesday, August 8, and a 20 per cent refund thereafter until 4:00 p.m. Friday, August 10, after which there will be no refunds.

No part of the \$2.00 activity-and-health fee, the \$5.00 registration fee, or the \$40.00 Visitor's Ticket is subject to refund.

PERSONAL CHECKS. Personal checks will be accepted for payment of summer session tuition and fees only when the amount of the check does not exceed the amount due from the student. Students who pay their fees by check will be assessed the late registration fee of \$5.00 if the check is not honored by the bank concerned.

GRADES AND EXAMINATIONS. Final examinations are given in all courses unless other methods of grading are authorized by the Dean of Summer Session. The final examination is given at the last scheduled meeting of the class. Unless satisfactory arrangements have been made with the instructor in advance, absence from the final examination will be counted as "0" (zero) in computing the grade for the course. Students must complete all the work and examinations required by their instructors, attend classes regularly until the end of each course, and hand in all assignments by that time. No part of the work may be continued beyond the end of the session or term.

The grading system is the same as in the regular sessions: A, excellent; B, good; C, fair; D, barely passing; F, failure. The grade "I" (incomplete) is not normally used in summer session.

WITHDRAWALS. To withdraw from a course a student must obtain a withdrawal form at the appropriate dean's office and have it properly filled with all necessary signatures. The effective date of withdrawal is the date recorded by the Business Office. *A student who stops attending a course without going through the foregoing procedure receives an F (failure) in the course.* During the first five days of instruction in any session or term a formal withdrawal is marked W on the student's record. Thereafter, and prior to the last five days of instruction in the session or term, a formal withdrawal is marked W if the student's work was of passing grade; otherwise it is marked F. No withdrawals from courses are permitted during the last five days of instruction.

TRANSCRIPTS. A student who requests the Office of Admissions and Records to send a transcript of his work to another institution is not required to pay for the first copy but is charged \$1.00 for each subsequent copy. If a student's records indicate an indebtedness to the University, such as unpaid library or parking fines and the like, his transcript will carry the following notation: "Denied further registration. See Discipline file."

SCHOLARSHIPS. Except for fellowships offered by the various summer institutes (*see pp. 17-19*), no scholarship is available during the summer session.

Summer Sessions

COURSES ON ASIA AND THE PACIFIC. In addition to standard courses comparable to those given at other American universities, there are many distinctive offerings not generally available elsewhere. In the field of Asian and Pacific studies, for instance, the following courses are being offered:

American Studies: Honolulu: A Perspective on American Civilization.

Anthropology: Peoples of the South Seas; the Ryukyus; Folk Literature of the Far East.

Art: Arts of the Pacific; Elements of Chinese Brush Painting; Chinese Painting.

Asian Studies: Institute on Asian Studies; Study Tour of the Orient.

Asian and Pacific Languages: Chinese; Hawaiian; Indonesian; Japanese; Korean; Sanskrit; Thai.

Economics: Current Economic Problems of Asia and the Far East.

Education: Comparative Education: Southeast Asia; Workshop: International Education, Japan.

English: Literature of the Pacific.

Geography: Geography of the Pacific Islands.

Government: Politics of Modern Japan.

History: Maritime History of China Prior to 1600; Diplomatic History of China Since 1842; Southeast Asia; Cultural History of China; History of Thought in Japan; Japan Since 1868; India, Pakistan, and Ceylon; Cultural History of Central Asia; the United States in the Pacific; History of the Hawaiian Islands.

Home Economics: Costumes of Asia; Foods of the Pacific.

Music: Korean Dance and Its Music; Filipino Dance and Its Music; Indonesian Dance and Its Music; Pacific and Asian Music in Education; Polynesian Music.

Philosophy: Introduction to Indian Philosophy; The Vedanta Philosophy; Zen Buddhist Philosophy; Contemporary Asian Thought.

Religion: The Living Religions of Hawaii; Asian Contributions to Christian Theology.

Science: Geology and Volcanoes of the Hawaiian Islands.

Sociology: Community Forces in Hawaii; People and Institutions of China; People and Institutions of Japan; Race Relations in the Pacific; Hawaii and Its People.

INSTITUTE ON ASIAN STUDIES. The success of previous Summer Institutes in 1959, 1960, and 1961 has shown clearly the wide interest in Asia that has developed in recent years. Since many persons whose professional calling makes it desirable for them to respond to this new field of study have available only the summer to do so, an intensive course has proven the most effective answer to this need. The Fourth Summer Institute on Asian Studies will feature a program for teachers, military and civilian government service people, journal-

ists, and business people as well as regular graduate students wishing a general introduction to the life, customs, and institutions of Asia. Candidates should be graduates of a four-year college or university, or, with special permission, persons of such experience and/or special interests as to constitute equivalent preparation, or students of senior standing in college.

In association with the Fourth Summer Institute on Asian Studies, the East-West Center is offering 102 scholarships. Insofar as available and qualified applicants warrant, two of these will be awarded in each of the fifty states of the Union and Washington, D. C. The awards will cover full tuition expenses as well as \$100 to be given to each scholarship holder at registration time to help defray travel expenses. Scholarship awards will be made to elementary, high school, and college in-service teachers, and school administrators as well as librarians.

The 1962 Institute will have the same general format as in previous years including a lecture series, panel discussions, special programs of lecture-demonstrations, music and dance as well as Asian films, informal Asian dinners and opportunities for informal discussions with persons of special competence in the areas of interest. Among the participants in 1962 will be: Dr. Wing-tsit Chan, professor of philosophy at Dartmouth College; Dr. William P. Lebra, assistant professor of anthropology at the University of Pittsburgh and East-West Center Senior Scholar; Professor Chia-Pin Liang, professor of history at Tunghai University, in Taiwan; Dr. Lawrence Olson, member of the American Universities Field Staff; Dr. S. K. Saksena, professor of philosophy at the University of Hawaii and former head of the department of philosophy and psychology at the University of Saugar, in India; Mr. R. Calvin Scollon, Executive Secretary, Pacific and Asian Affairs Council; and Dr. Keizo Yoneyama, professor of sociology at Keio University, in Japan.

Membership fee is \$80.00. This covers tuition for six credits, the registration fee, the activity-and-health fee, printed materials, field trips, Asian dinners, and other special programs. Persons desiring to enroll in the Institute should write at once to the Director, Dr. John A. White, University of Hawaii, Honolulu 14, Hawaii. The applications are due by April 1, 1962, for East-West Center Scholarships and, for others, by June 1, 1962.

INSTITUTE OF AMERICAN STUDIES. Many secondary school teachers in the fields of history, social studies, and literature have felt a need for renewed study of the American past, in order to refresh their recollections, keep abreast of new findings, and achieve greater insight into the meaning for our times of the American experience. An intensive summer institute for twenty teachers was held in 1961 and proved successful. With the continuing financial support of the Coe Foundation, 25 fellowships carrying stipends of \$300 each will be awarded to qualified applicants for the Second Summer Institute of American Studies.

The central theme for the Second Summer Institute will be: The American Response to Industrialism. Fellows will be required to elect one of two alternative graduate seminars, one dealing with the social and cultural response to the problems of industrial society, the other with the political and economic response.

For the two basic courses to be given in this Institute, *see* page 51. Application blanks may be obtained by writing to the Director, Dr. Herbert F. Margulies, Department of History, University of Hawaii, Honolulu 14, Hawaii.

INSTITUTE FOR SCIENCE AND MATHEMATICS TEACHERS.

The present crisis in science has been dramatically highlighted by recent events on the international scene. The important role of secondary school teachers in motivating our young people to choose scientific and mathematical careers has been recognized. To assist teachers in fulfilling this role, and improving their subject matter competence, the National Science Foundation has made a grant to the University of Hawaii to conduct a Summer Institute. The director of the Institute is Dr. Harry Zeitlin, Associate Professor of Chemistry.

INSTITUTE IN RADIATION BIOLOGY FOR HIGH SCHOOL AND COLLEGE TEACHERS.

A Summer Institute for a maximum of twenty teachers will be held on campus, under grants from the U.S. Atomic Energy Commission and the National Science Foundation. Among other objectives, this Institute will seek to improve the subject-matter competence of the enrollees in their biology classes, particularly in the techniques and applications of isotopes in biological materials. For the three basic courses to be given in the Institute, *see* page 52. The Director of the Institute is Dr. Sidney C. Hsiao, Professor of Zoology.

COUNSELING AND GUIDANCE TRAINING INSTITUTE.

There is a general need for upgrading the quality of counseling in the secondary schools in Hawaii, especially with regard to counseling able students. In order to meet this need, a Summer Institute is being conducted under a National Defense Education Act contract. For the basic course to be given in the Institute, *see* page 52. The Director of the Institute is Dr. Francis E. Clark, Professor of Education. Deadline for application is March 1, 1962.

STUDY TOUR TO THE ORIENT. June 28–August 14. A tour of the Orient, preceded by a week of campus lectures and other programs, will be offered during the summer, with Dr. Robert B. Stauffer, Associate Professor of Government, as educational director (*see* Asian Studies S 620). Dr. Stauffer has taught courses in Far Eastern Politics. The tour includes Japan, Okinawa, Taiwan, Philippines, Thailand, Malaya (including Penang and Kuala Lumpur), Singapore, and Hong Kong (including Macao). Travel arrangements will be handled by Mrs. Ruth Rittmeister, manager of the International Travel Service of Honolulu. Inquiries about the Orient Tour should be directed to Dr. Robert B. Stauffer, University of Hawaii, Honolulu 14, Hawaii.

STUDY TOUR TO EUROPE. June 25–August 5. A tour of Europe, preceded by a week of campus lectures and other programs, will be offered during the summer, with Dr. Carleton Green, Professor of English, as educational director (*see* European Studies S 620). Dr. Green has taught courses in English and European Literature. The tour includes Holland, Denmark, Germany, Austria, Italy, Switzerland, France, and England. Travel arrangements will be handled by Mrs. Ruth Rittmeister, manager of the International Travel Service of Honolulu.

Inquiries about the European Tour should be addressed to Dr. Carleton Green, University of Hawaii, Honolulu 14, Hawaii.

SUMMER WORKSHOP IN INTERNATIONAL EDUCATION: JAPAN. June 22–August 4. A summer workshop in international education will be offered to students, teachers, and professional people interested in gaining a first-hand experience in depth of Japanese education and culture, with Dr. Ronald S. Anderson, Professor of Education, University of Hawaii, and Dr. Claude A. Eggertsen, Professor of Education, University of Michigan, as workshop leaders (*see* Education S 763). The workshop will make its headquarters on the campus of the International Christian University at Mitaka, Tokyo, in the heartland of Japan. Weekends can be devoted to sightseeing at such picturesque spots as Nikko, Kamakura, and the five lakes of Fujiyama, all within easy travelling distance of the campus. Travel arrangements will be handled by Mrs. Ruth Rittmeister, manager of the International Travel Service of Honolulu. Inquiries about the workshop should be directed to Dr. Ronald S. Anderson, University of Hawaii, Honolulu 14, Hawaii.

EXTRACURRICULAR ACTIVITIES

UNIVERSITY PROGRAM. An extensive program of educational and recreational extracurricular events is sponsored by the University in conjunction with the summer session. The program includes evening public lectures by some of the visiting professors and the annual summer play. Other popular features of the program have been guided tours of the cosmopolitan city of Honolulu, and of Oriental temples and shrines, the Bishop Museum, the great naval base at Pearl Harbor, a sugar plantation and its mill, and a pineapple field and cannery.

Perennial favorites have been craft sessions in lauhala weaving, flower arrangement, and the making of coconut hats, zabuton cushions, leis, and seed jewelry; glass-bottom boat rides over the Coral Gardens of Kaneohe Bay; catamaran rides off the beach at Waikiki; evening programs of Hawaiian legends and dances; an International Night program of the costumes, dances and music of old Hawaii, China, Japan, Korea, and the Philippines; and a social Aloha Dance. Coffee Hours also have been sponsored. Details of the summer program for 1962 will be printed in *Summer Salute*, a special publication distributed at the beginning of the summer session.

ACTIVITY AND HEALTH FEE. A fee of \$2.00 is charged all students registered in the six-week summer session or the first five-week term.

A. *Summer Session Activity Cards* entitle students to attend or participate in the various extracurricular events sponsored by the University, as described in the foregoing section. For certain trips an additional fee is charged to help defray the cost of transportation and lunches. Activity Cards may be purchased, upon approval of the Director of Student Activities, by summer session faculty members and by spouses or children (over 18 years of age) of these faculty members or of summer session students.

B. *The Student Health Service* is available at the campus dispensary where two graduate nurses and a half-time physician will be on duty to help students with medical and/or health problems. Services will be available from 7:45 a.m. to 4:30 p.m. daily Monday through Friday. Physical examinations which are required for participation in certain physical education classes are provided by the Health Service at no additional cost to the student. The Health Service also provides medical care for minor illnesses and accidents, first-aid care for emergency cases, other examinations as indicated, and any health counselling that is needed or desired. The Student Health Service is an out-patient clinic service only. There are no provisions for hospitalization or bed care. Any student who needs medical attention beyond that which the University can reasonably give should make his own arrangements with a private physician.

HEMENWAY HALL. Hemenway Hall, the college union building, is available each morning, Monday through Friday. Its services include daily Carnegie Concerts, current periodicals and local newspapers, table games and ping-pong. Lounges and meeting rooms, a barbershop, and the University cafeteria are also located in this building. A snack bar is available in an adjoining building.

SUMMER PLAY. The University Summer Theatre will present, on July 27, 28, and August 3, 4, Federico Garcia Lorca's dance-drama *Yerma*. Premiered in 1934, *Yerma* is one of the most unusual and interesting of the famous Spanish poet-playwright's works.

Tryouts for the production will be held in Farrington Hall on Monday and Tuesday, June 25 and 26, from 2 to 4 p.m. All students are eligible and may, if desired, receive academic credit for participation by registering for *Theatre Workshop* (Drama S 250).

Summer Session students are admitted free to the performances upon presentation of their activities cards. Seating will be reserved; curtain time for all performances will be 8:30 p.m. The play will be performed at Farrington Hall and the box office will be open for sales and reservations on Monday, July 23.

OF INTEREST TO VISITORS. Honolulu is a cosmopolitan metropolis of over 400,000 people representing nearly all parts of the world. The numerous shops offering exotic wares from everywhere, the quaint atmosphere of Chinatown, the lovely residential districts, and the beach areas with their sand, surfboards, and catamarans are always of special interest to visitors. In Honolulu are the famed Bernice P. Bishop Museum, the Honolulu Academy of Arts, the Queen Emma Museum, and the only erstwhile royal palace on American soil, Iolani Palace. There are various Buddhist, Shinto, Confucian, and Taoist temples and shrines that are favorites with picture-taking visitors.

There is a wide variety of restaurants featuring Hawaiian, Oriental, Latin American, and European cuisines. There are many movie theatres, including drive-ins, three television and thirteen radio stations, free public concerts by the Royal Hawaiian Band, open air exhibits of their paintings by local artists, botanical gardens and arboretums, the extensive Honolulu Zoo, the Aquarium at Waikiki Beach operated by the University, and other attractions to suit diverse tastes.

HOUSING INFORMATION

CRITICAL SHORTAGE. Admission to the University is made without reference to the availability of housing. Shortage of suitable accommodations for students is, indeed, a major problem. The University of Hawaii is largely a nonresident campus. It has dormitory accommodations for only 80 men and 284 women in the 1962 summer session. It is in a crowded and growing metropolis with much competition for housing from service personnel and their dependents, tourists and local residents, as well as students. It does not have any appreciable number of large rooming or boarding houses or apartments nearby. Rooms available to students are scattered throughout Honolulu and only a few are within walking distance of the campus. These rooms are neither inspected nor supervised by the University.

CAMPUS HOUSING. To be eligible for any University of Hawaii Residence Hall, a student must be registered for at least *three credits in lecture courses*. (Courses audited and certain applied courses do not meet this requirement.)

Facilities and costs:

Frear Hall: for undergraduate and graduate women under 25 years of age. Capacity: 144 in double rooms. \$80.00 per occupant for the session.

John A. Johnson Hall, Building B (during summer session only): for graduate women over 25 years of age. Capacity: 116 in double rooms. \$80.00 per occupant for the session.

Hale Laulima: for graduate women over 45 years of age. Capacity: 18 single, 3 double rooms. Single, \$120.00; double, \$80.00 per occupant, for the session.

John A. Johnson Hall, Building A: for undergraduate and graduate men. Capacity: 80 in double rooms. \$80.00 per occupant for the session.

Request for application blanks should be addressed to the Director of Student Residences, 126 Bachman Hall, University of Hawaii, Honolulu 14, Hawaii.

None of the residence halls provides food service of any type. See information on "Meals" below.

There are no facilities on campus for married students.

Dormitory facilities are not available during the postsession.

OFF-CAMPUS HOUSING. The Office of Off-Campus Housing in Bachman Hall maintains an information file on rooming houses, rooms in private homes and occasional apartments but does not mail out any of this information. It gives all possible assistance in locating suitable accommodations *after* the student arrives. Negotiations with off-campus landlords must be handled directly by the student. But students arriving in Honolulu without housing reservations are invited to come to the Office of Off-Campus Housing for general information and current listings of available accommodations.

Women Students: Most landlords seem to prefer to rent to men students, feeling perhaps that fewer responsibilities are involved. Most women students, 18 to 35, have had to turn to apartments listed in the want-ads of local papers. For women

students over 35, there are some listings of rooms in private homes and apartments to share with others; rates in such apartments are usually \$65.00 per person per month and up.

Men Students: The Y.M.C.A. operates a dormitory for men adjacent to the University campus. For information, write to the Director, Charles Atherton House, 1810 University Avenue, Honolulu 14, Hawaii.

The scarcity of available apartments that is experienced during the academic year is more acute during the summer because of the six-month leases required by many landlords. Very few nonluxury apartments have silver, linen, and china. Students who want apartment-type accommodations should be prepared to pay a minimum of \$20 per person per week, in groups of at least two, usually three or four. Rooms in private homes range between \$35.00 and \$50.00 per person per month. There are occasional listings for less, but these are "few and far between."

The foregoing does not apply to the Waikiki area where hotel rates prevail; the minimum daily rates are \$5.00 each in a double; \$6.00 in a single. Actually, most rooms are at least \$6.00 to \$7.50 per person in a double.

Inquiries concerning hotels should be directed to the Hawaii Hotel Association, 2051 Kalakaua Avenue, Honolulu, Hawaii. Their service is information only, which includes such items as type of accommodation, cost, location, etc.

MEALS. The University cafeteria serves breakfast, lunch and dinner, Monday through Saturday, not including holidays. The average cost is \$2.80 per day. Students take meals on Sundays and holidays at restaurants in the vicinity of the University or in Waikiki or downtown Honolulu. Meal hours at the University cafeteria are as follows: 7:00–7:30 light breakfast (coffee, rolls, juice); 7:30–8:30 breakfast; 11:00–1:15 lunch; 5:15–6:15 dinner.

ADDITIONAL INFORMATION

TRANSPORTATION. Air service on regular schedules between continental United States and Hawaii is provided by United Air Lines, Pan-American World Airways, and Northwest Air Lines. Canada and Hawaii are linked by Canadian Pacific Air Lines and Qantas Airways. Steamship service is provided by Matson Navigation Company and the American President Lines, among others.

The University is located on a Honolulu Rapid Transit bus line that can take one to the center of town. There are connecting bus lines to the Waikiki Beach area. Fares are five tickets for \$1.00, or 25¢ cash. During the period of the summer session, special shuttle bus service between the University and the Waikiki district is available at certain hours.

The major outer islands, Hawaii, Maui, and Kauai, are easily reached by Aloha Airlines and Hawaiian Airlines which have many daily flights.

STUDY TOURS TO HAWAII. Each year, various travel agencies bring to Hawaii many hundreds of students whom they have enrolled as members of their study or tour groups. One or two of these agencies have resorted to

promotional advertising that seems to imply some official connection with the University of Hawaii. However, NO TRAVEL AGENCY OR PERSON HAS EVER BEEN AUTHORIZED TO REPRESENT THE UNIVERSITY OF HAWAII IN RECRUITING STUDENTS FOR TOURS TO HAWAII. Furthermore, no travel agency operates on or from the university campus. It should be understood, of course, that the University of Hawaii welcomes all qualified students, whether they come by themselves or in organized groups, and that no special treatment is accorded anyone because of membership in a tour group. The University of Hawaii acknowledges with pleasure the fact that the International Travel Service of Honolulu, through its manager, Mrs. Ruth Rittmeister, has arranged certain overseas study tours at the request of the summer session office, in each case starting from the campus and with a member of our resident faculty in charge.

DRIVERS' LICENSES. Mainland visitors with valid drivers' licenses are permitted to drive in Hawaii for 90 days following arrival after which they must obtain Hawaiian licenses. However, if the driver is under 20 years of age, he or she must file a Parental Consent form with the Honolulu Police Department. This form may be obtained at police headquarters in Honolulu. A duly notarized statement signed by the driver's parents may be submitted for consideration by the Honolulu Police Department in lieu of this form. A driver under 20 years of age is otherwise liable to arrest.

New students bringing cars to the campus should obtain a copy of the University's rules on driving and parking.

PART-TIME EMPLOYMENT OPPORTUNITIES. Persons planning to attend the summer session are advised that there are very few opportunities for part-time employment during the summer period. Students should, therefore, plan to meet their summer session financial obligations without relying on part-time employment. Students from other states would be well advised to anticipate that living costs in Hawaii may be appreciably higher, and make appropriate financial preparations accordingly.

CLASSROOM ATTIRE. One of the pleasant features of summer sessions in Hawaii is that professors and students are generally attired somewhat more informally than during the fall and spring semesters, and colorful "Aloha" shirts and Hawaiian dresses make the campus one of the most picturesque to be seen anywhere. It need hardly be stated, of course, that the canons of good taste do exclude abbreviated shorts, swimming suits, and the like from normal classroom wear.

HILO CENTER SUMMER SESSION. A few summer courses are offered at the University of Hawaii Hilo Campus, located in the town of Hilo, on the island of Hawaii, some 200 miles from Honolulu. The courses are intended primarily for residents of the island of Hawaii.

Courses Offered

COURSES NUMBERED 100 to 199 are intended primarily for freshmen and sophomores. Those numbered 200 to 599 are intended primarily for juniors and seniors. Although these courses are open to graduate students, only those numbered from 400 to 599 carry graduate credit. Courses numbered 600 to 799 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.

During the regular six-week session most classes will be held according to the following schedule:

50-MINUTE CLASSES

7:45– 8:35
9:10–10:00
10:10–11:00
11:35–12:25

75-MINUTE CLASSES

7:20– 8:35
8:45–10:00
10:10–11:25
11:35–12:50

American Studies

S 450 PERSPECTIVES ON AMERICAN DEMOCRACY (2)

Kennedy

Aspects of American character that have come to focus in such intellectual conflicts as Puritanism, transcendentalism, the gospel of wealth, pragmatism, social Darwinism, education for democracy.

Daily 7:45–8:35

S 467 ARTS OF THE AMERICAN CITY (2)

Hazard

The dynamism of American urban life exhibited through architecture, planning, elite culture, popular entertainment in a series of eight vignettes, from colonial Williamsburg to modern Honolulu. Slides, films, lectures.

June 25–July 13.

Daily 10:10–12:00

S 468 HONOLULU: A PERSPECTIVE ON AMERICAN CIVILIZATION (2)

Hazard

A study of Honolulu from four approaches—the exterior landscape of architecture and city planning; the interior landscape of design and decoration; the elite arts of music, painting, and sculpture; and the popular arts of journalism and entertainment. In each case, emphasis would be on the reflective analysis of local examples. For example, elite culture would include visits to the Honolulu Academy of Arts; popular arts would be studied, in part, through visits to local newspapers and broadcasting stations. Prerequisite: American Studies 467 or consent of instructor.

July 16–August 3.

Daily 10:10–12:00

Anthropology

- S 150 INTRODUCTION TO ANTHROPOLOGY (3)** **Maretzki**
Man's biological evolution; archeological history from the Stone to the Iron Age; patterned lifeways of tribal and folk societies throughout the world.
Daily 10:10-11:25
- S 400 PEOPLES OF THE SOUTH SEAS (2)** **Lessa**
Survey of racial origins, languages, and cultural institutions of aboriginal Australia, Melanesia, Micronesia, Polynesia.
Daily 9:10-10:00
- S 406 THE RYUKYUS (2)** **Lebra**
Race, prehistory, language, and culture of the Ryukyu Islands; religion, shamanism, social organization; relationships to peoples and cultures of mainland Asia, Japan, and other islands; patterns of change under Japanese and American control.
Daily 11:35-12:25
- S 509 ANTHROPOLOGY IN COMMUNITY DEVELOPMENT (2)** **Thompson**
The relation of applied anthropology to community development and human resources conservation. Use of anthropology in prediction, planning, and control. Concepts and methods. The problem of norms and goals. This course is specially designed for professional educators, social workers, and others who lack an anthropological background.
Daily 11:35-12:25
- S 510 SOCIAL ORGANIZATION (2)** **Thompson**
Comparison of organized group activity in societies of varying complexity. Kinship and association as bases for mutual action and social control.
Daily 10:10-11:00
- S 530 MAGIC AND RELIGION (2)** **Lessa**
Origins and development of magical practices and religious systems among tribal and folk societies. Ritual and symbolism as aids to social integration.
Daily 11:35-12:25
- S 549 FOLK LITERATURE OF THE FAR EAST (2)** **Ikeda**
Traditional tales, legends, and myths of Japan and Okinawa. Their relationship to the national literature—historical epics, prose narratives, poetry and dramas. Problems of classification by types and motifs. The oral literature of China, Korea, and the Ainu, and its interrelations with that of Japan.
Daily 10:10-11:25

Art

- S 103 ART FUNDAMENTALS (2)** **K. Bushnell**
Background material and studio practice to stimulate understanding of the arts. Lectures, museum visits, and studio work. Course fee \$1.00.
Daily 8:10-10:00
- S 107 DRAWING AND PAINTING (2)** **K. Bushnell, Norris**
(2 sections)
A course for beginners and students of moderate advancement. Consideration of representation, composition, and control of media. Studio and outdoor subject matter. Course fee \$1.00.
Daily 10:10-12:00 (Bushnell)
10:10-12:00 (Norris)

- S 131 VISUAL DESIGN (2)** **Kingrey**
 Elements and principles of visual organization. This course or its equivalent is prerequisite to all advanced courses. Course fee \$1.00.
 Daily 10:10–12:00
- S 136 WEAVING A (2)** **Everson**
 Creative processes of weaving. Warping and threading of simple hand looms and multiple harness looms. Course fee \$7.50. (Students who have had this course may enroll for Art S 137 Weaving B (2) upon approval by the instructor. Course fee \$7.50.)
 Daily 8:10–10:00
- S 141 CERAMICS (2)** **Horan, McVay**
 (3 sections)
 Methods and principles of creating pottery by hand. Course fee \$10.00.
 Daily 8:10–10:00 (McVay)
 10:10–12:00 (Horan)
 1:30– 3:20 (McVay)
- S 142 CERAMICS (2)** **Horan**
 Emphasis on wheel throwing and experimentation with form and decorative techniques. Prerequisite: Art 141. Course fee \$10.00.
 Daily 8:10–10:00
- S 235 TEXTILE DESIGN (2)** **Everson**
 Execution of individual problems in design on fabrics, utilizing such media as the block print, stencil, silk screen. Prerequisite: Art 132. Course fee \$7.50.
 Daily 10:10–12:00
- S 278 ARTS OF THE PACIFIC (3)** **Carpenter**
 Stylistic and aesthetic characteristics of the arts of Oceania, with particular attention paid to Hawaii. The primitive influences on modern art. Course fee \$2.00.
 Daily 11:35–12:50
- S 311 FIGURE DRAWING (2)** **Kimura**
 Basic principles of drawing the human figure, including study of anatomy and articulation as a foundation of knowledge and skill. Prerequisite: Art 112. Course fee \$4.00.
 Daily 8:10–10:00
- S 323 WATERCOLOR PAINTING (2)** **Norris**
 Techniques of watercolor. Studio and outdoor painting. Prerequisites: Art 112, 132. Desirable preparation Art 322.
 Daily 8:10–10:00
- S 413 ELEMENTS OF CHINESE BRUSH PAINTING (2)** **Tseng Yu Ho**
 A studio course surveying the theories and practicing the brush techniques of the classical pictorial art of China, including landscape, figure, flower painting and calligraphy. Course fee \$2.00.
 Daily 10:10–12:00
- S 415 PRINTMAKING (2)** **C. W. Anderson**
 Printmaking: relief, intaglio, and photo processes. Prerequisites: Art 112, 132, 311, or equivalent. Course fee \$3.00.
 Daily 8:10–10:00
- S 416 ILLUSTRATION (2)** **Kimura**
 Problems of illustration with emphasis on individual experimentation. Various media for reproduction. Prerequisites: Art 112, 132, or equivalent. Course fee \$2.00.
 Daily 10:10–12:00

S 463 ADVANCED VISUAL DESIGN (2)**Kingrey**

Investigation into the processes of visualization; its expression and control. Prerequisites: Art 112, 132.

Daily 8:10-10:00

S 585 CHINESE PAINTING (3)**Ecke**

Development of Chinese painting. Lectures illustrated with slides. Visits to Academy of Arts. Prerequisite: Art 181 or equivalent.

Daily 8:45-10:00

Asian Studies

S 610 ASIA (3)**Staff**

An interdisciplinary study of Asian countries, with special attention to South, Southeast, and East Asia. Lectures on geography, anthropology, history, religion, philosophy, literature, art, music, economics, sociology, government. Intended primarily for secondary school teachers. For other details, *see* page 17.

Daily 8:45-10:00

S 611 ASIA (1)**Staff**

Companion course to S 610. Six evening discussion sessions and six evening lectures. Field trips, Asian dinners, and additional sessions arranged. Prerequisite: membership in Summer Institute on Asian Studies. For other details, *see* page 17. Course fee \$13.

Monday 6:30-7:45 p.m. Discussion

8:00-9:00 p.m. Lecture

S 620 FIELD STUDIES: STUDY TOUR OF THE ORIENT (5)**Stauffer**

Lectures on campus and other programs, followed by tour of Japan, Okinawa, Taiwan, Philippines, Thailand, Malaya (including Penang and Kuala Lumpur), Singapore, and Hong Kong (including Macao). Prerequisite: consent of instructor, preregistration. June 28-August 14.

Business Administration

Accounting

S 100 ELEMENTARY ACCOUNTING (3)**S. Lee**

Fundamental principles of accounting for sole proprietorships, including use of journals and ledgers and preparation of statements. Three lectures and two laboratory periods. Prerequisite: Sophomore standing in the College of Business Administration or consent of instructor.

First 5-week term: June 25-July 27

MWF 8:00-10:00 Laboratory, TTh 8:00-10:20

S 101 ELEMENTARY ACCOUNTING (3)**S. Lee**

Continuation of Accounting S 100, including the accounting problems of partnerships and corporations. Three lectures and two laboratory periods. Prerequisite: Accounting 100.

Second 5-week term: July 30-August 31

MWF 8:00-10:00 Laboratory, TTh 8:00-10:20

S 400 INTERMEDIATE ACCOUNTING (3)**Corbin**

Accounting theory and practice: Determination of income, asset valuation, generally accepted principles, corporate net worth, and preparation of financial statements. Prerequisite: Accounting 100-101 (Business 150-151). Three lectures and two laboratory periods.

First 5-week term: June 25-July 27

MWF 8:00-10:00 Laboratory, TTh 8:00-10:20

S 401 INTERMEDIATE ACCOUNTING (3)**Corbin**

Continuation of Accounting S 400, including valuation of long-life assets, interpretation of financial statements, preparation of working capital and funds statements, and problems of incomplete records and price-level changes. Three lectures and two laboratory periods. Prerequisite: Accounting S 400 (Business 400).
 Second 5-week term: July 30–August 31
 MWF 8:00–10:00 Laboratory, TTh 8:00–10:20

Business Analysis and Statistics**S 110 MATHEMATICAL APPLICATIONS IN BUSINESS (3)****Dungan**

Fundamental operations, binary system, logarithms; applications of algebra, progression, compound interest, annuities, depreciation.
 Daily 8:45–10:00

S 300 BUSINESS STATISTICS (3)**Sasaki**

Principles of statistical reasoning, including measurement, averages, variability, association, index numbers and time series.
 Daily 10:10–11:25
 (Note: This course is the first half of the year course (BAS 300–301) required in the College of Business Administration. One section of BAS 301 will be offered in the Fall Semester, 1962.)

Business Economics**S 150 PRINCIPLES OF ECONOMICS (3)****Myers**

(same as Economics S 150)
 Principles of production, income, prices and distribution in the American economy.
 Daily 10:10–11:25
 (Note: BEc 151 will be offered in Fall Semester, 1962.)

S 240 MONEY AND BANKING (3)**Show**

(same as Economics S 240)
 United States monetary system, principles of commercial and central banking; the Federal Reserve, the Treasury, and credit control; monetary theory.
 Daily 8:45–10:00

S 460 FOREIGN TRADE (3)**Winter**

Development of international trade including comparative costs, balance of international payments, international transfer payments, foreign exchange rates and comparative economic systems.
 Daily 10:10–11:25

Finance**S 300 BUSINESS FINANCE (3)****Taussig**

Planning, structure, and control of money resources; principles, practices, and problems of obtaining and using funds in operating a business.
 Daily 11:35–12:50
 (Note: This is a core course required of all juniors in the College of Business Administration.)

S 400 CORPORATION FINANCE (2)**Taussig**

Problems of financing the corporation. Planning capital structure, security distribution, organized security markets, and legal forms of reorganization and merger. Prerequisite: BEc 240 (Economics 240).
 Daily 7:45–8:35

Insurance

S 300 PRINCIPLES OF INSURANCE (3)

Bickley

What insurance buyers should know about protection of income against illness or premature death; protection of home and business against property losses; third-party liability. Daily 7:20-8:35

S 420 LIFE INSURANCE (2)

Bickley

Policy forms; calculation of premiums, reserves, and nonforfeiture values; underwriting; regulation of policy provisions; and related coverages. Daily 10:10-11:00

Marketing

S 300 PRINCIPLES OF MARKETING (3)

Stellmacher

A broad survey course covering the consumer, retailing, wholesaling, functional analysis, marketing policies and a critical appraisal of marketing in a governmental context. Prerequisite: BEc 151 (Economics 151). Daily 8:45-10:00

S 400 PERSUASION IN BUSINESS (2)

Stellmacher

The applied psychology of persuasion and motivation; the pervasive role of the selling function in the American economy; some effective techniques of presentation as developed by master salesmen. (Note: Formerly Bus. 485, Salesmanship.) Daily 10:10-11:00

Personnel and Industrial Relations

S 300 LABOR PROBLEMS (3)

Taft

(Same as Economics 290)

Study of wages, hours, working conditions, employment, and other labor problems. Structure, operation, and survey of contemporary problems of trade unions. Daily 10:10-11:25

S 490 AMERICAN TRADE UNIONISM (2)

Taft

(Same as Economics 490)

History of the trade union movement; theories of the labor movement; influence of organized labor in American industrial society. Daily 7:45-8:35

Chemistry

S 104 GENERAL CHEMISTRY (4)

Fundamental laws, principles and methods. The equivalent of the second half of the academic year's course. Prerequisite: Chemistry 103. Course fee \$10.00. Daily 8:30-10:00 Laboratory, MW 1:00-5:00

Chinese

S 101 ELEMENTARY MANDARIN-CONVERSATION (3)

L. C. Winters

An intensive course equivalent to the first semester's work in the academic year. Conversation and sentence patterns, with emphasis on practical and social situations. One hour of laboratory drill daily is required. Lab fee \$3.00. First 5-week term: June 25-July 27. May be taken concurrently with S 103. Daily 8:00-9:50 Laboratory, daily 10:00-10:50; or 11:00-11:50, or 12:00-12:50

S 102 ELEMENTARY MANDARIN—CONVERSATION (3)

L. C. Winters

Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course may take Intermediate Conversational Chinese. One hour of laboratory drill daily is required. Lab fee \$3.00.
Second 5-week term July 30–August 31. May be taken concurrently with S 104.
Daily 8:00–9:50 Laboratory, daily 10:00–10:50, or 11:00–11:50, or 12:00–12:50

S 103 ELEMENTARY MANDARIN—READING (3)

Dien

An intensive course equivalent to a full semester's reading course in the academic year. Training in Pai-hua reading. First 5-week term: June 25–July 27. May be taken concurrently with S 101.
Daily 10:00–11:50

S 104 ELEMENTARY MANDARIN—READING (3)

Dien

Continuation of S 103; the equivalent of the second semester's work in the academic year. Second 5-week term: July 30–August 31. May be taken concurrently with S 102.
Daily 10:00–11:50

S 151 INTERMEDIATE MANDARIN—CONVERSATION (3)

Shen

An intensive course in more advanced conversation equivalent to a semester's work in the academic year. One hour of laboratory drill daily is required. Lab fee \$3.00.
First 5-week term: June 25–July 27.
Daily 10:00–11:50 Laboratory, daily 12:00–12:50

S 152 INTERMEDIATE MANDARIN—CONVERSATION (3)

Shen

Continuation of S 151; the equivalent of the second semester's work in the academic year. One hour of laboratory drill daily is required. Lab fee \$3.00.
Second 5-week term: July 30–August 31.
Daily 10:00–11:50 Laboratory, daily 12:00–12:50

S 411 THIRD-YEAR CHINESE (3)

Liu

An intensive course equivalent to the first semester's work in the academic year. Reading of newspapers and classics; exercise in translation. Prerequisite: Chinese 153–154, or equivalent.
First 5-week term: June 25–July 27.
Daily 8:00–9:50

S 412 THIRD-YEAR CHINESE (3)

Liu

Continuation of S 411; the equivalent of the second semester's work in the academic year. Second 5-week term: July 30–August 31.
Daily 8:00–9:50

Criminology

S 400 POLICE ADMINISTRATION (3)

Holstrom

Introduction to the principles of police organization and administration, discussion of police statistics, criminal identification and investigation; educational methods for combating crime and vice, and controlling traffic.
Daily 10:10–11:25

S 402 POLICE PLANNING (2)**Holstrom**

Considerations in discovering and analyzing needs, formulating policies, developing plans and procedures, and evaluating their effectiveness. Analysis of distribution of personnel, measures of performance and service, selection, training and discipline, M.O., operating programs, procedural manuals and tactics.

Daily 9:10-10:00

Drama

See page 46 for information on German S 319. "Significant German Plays of the Modern Period" (3).

S 150 DRAMATIC PRODUCTION (2)**Dreier**

Introduction to basic theories and practices of the theatre. Coordinated with the production of the University Summer Theatre.

Daily 10:10-11:00

S 250 THEATRE WORKSHOP (3)**Dreier**

Lectures and supervised work in theatrical production, coordinated with the production of the University Summer Theatre. Scenery, lighting, costumes, properties, acting and directing are covered, with students usually concentrating in one of these areas. For the general student as well as drama majors and participants in the summer play.

Hrs. arr.

S 325 DANCE TECHNIQUES AND CHOREOGRAPHY (2)**Erdman**

Basic techniques will be taught and developed during the course as far as students' capacity permits. Half of each session will be devoted to a study of choreography that includes the basic elements of creating dance forms and the related craft of staging dance sequences of group movement within the context of a play.

Hrs. arr.

S 341 THEATRE ARCHITECTURE (3)**Swinney**

Study of theatre design and stage planning past and present, with emphasis on contemporary theatre architecture. Special study of the East-West Center Theatre-Auditorium now under construction.

Daily 10:10-11:25

S 410 CREATIVE DRAMATICS (3)**Bentley**

Intensive study of dramatic activities for children and young people. Designed for teachers, group workers, recreation majors, and others dealing with children.

Daily 8:45-10:00

S 425 MODERN DANCE AND STAGE MOVEMENT (3)**Erdman**

Training in body movement, rhythm, control; application of dance training to acting in dramatic productions; preparation of dance exercises.

Daily 8:45-10:00

S 540 HISTORIC STAGE PRODUCTION: SHAKESPEARE (2)**Langhans**

Methods of producing Shakespeare's plays, from his time to the present; Shakespeare's theatre and players; Shakespearean stage history; contemporary Shakespearean production practices. Coordinated with English S 457.

Daily 10:10-11:00

Economics

S 140 INTRODUCTION TO ECONOMICS (3)

Ige

Principles underlying consumption, production, exchange, and distribution. Not open to majors in economics or business. Credit cannot be obtained in this and Economics 150-151.

Daily 8:45-10:00

S 150 PRINCIPLES OF ECONOMICS (3)

Myers

(Same as Business Economics S 150)

Principles of production, income, prices and distribution in the American economy.

Daily 10:10-11:25

S 240 MONEY AND BANKING (3)

Shaw

(Same as Business Economics S 240)

United States monetary system, principles of commercial and central banking; the Federal Reserve, the Treasury, and credit control; monetary theory.

Daily 8:45-10:00

S 290 LABOR PROBLEMS (3)

Taft

(Same as Personnel and Industrial Relations S 300)

Study of wages, hours, working conditions, employment, and other labor problems. Structure, operation, and survey of contemporary problems of trade unions.

Daily 10:10-11:25

S 400 INTERMEDIATE ECONOMIC THEORY (3)

Mark

Price determination and resource allocation under competition, monopoly, oligopoly, monopolistic competition. Theories of demand, cost, partial, general equilibrium.

Daily 10:10-11:25

S 410 CURRENT ECONOMIC PROBLEMS OF ASIA AND THE FAR EAST (2)

Myers

China, India, Japan, and Southeast Asia. Resource development, capital formation, industrialization; planning in underdeveloped areas.

Daily 7:45-8:35

S 450 PUBLIC FINANCE (3)

Kamins

Government expenditures; taxes and other revenues; public debts; budgeting. Examination of institutions, economic effects, fiscal policy.

Daily 8:45-10:00

S 490 AMERICAN TRADE UNIONISM (2)

Taft

(Same as Personnel and Industrial Relations S 490)

History of the trade union movement; theories of the labor movement; influence of organized labor in American industrial society.

Daily 7:45-8:35

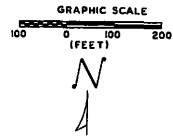
S 640 SEMINAR IN MONEY AND BANKING (2)

Shaw

Prerequisite: Economics 240 and consent of instructor.

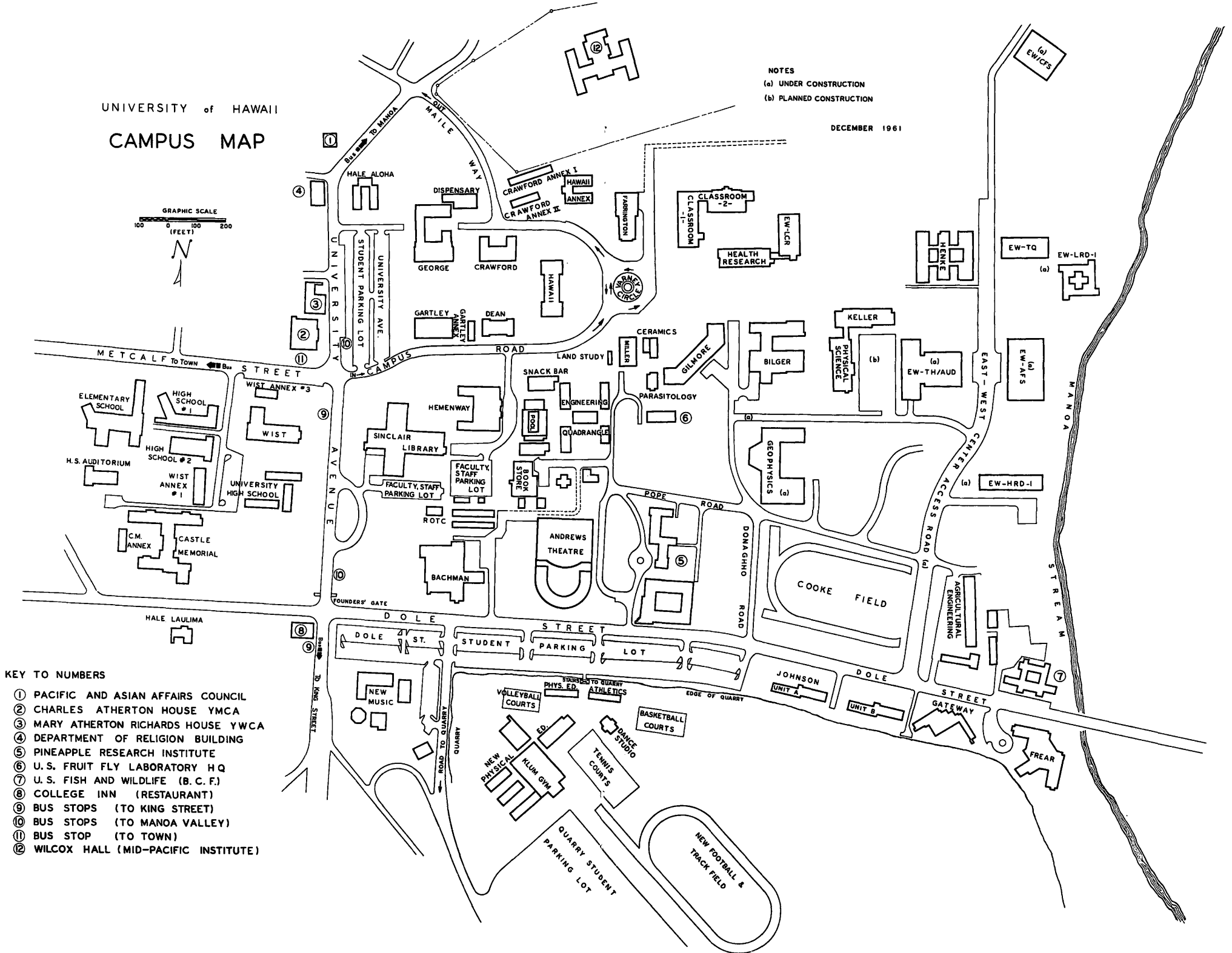
TTh 3:00-5:00

UNIVERSITY of HAWAII
CAMPUS MAP



NOTES
 (a) UNDER CONSTRUCTION
 (b) PLANNED CONSTRUCTION

DECEMBER 1961



KEY TO NUMBERS

- ① PACIFIC AND ASIAN AFFAIRS COUNCIL
- ② CHARLES ATHERTON HOUSE YMCA
- ③ MARY ATHERTON RICHARDS HOUSE YWCA
- ④ DEPARTMENT OF RELIGION BUILDING
- ⑤ PINEAPPLE RESEARCH INSTITUTE
- ⑥ U. S. FRUIT FLY LABORATORY H Q
- ⑦ U. S. FISH AND WILDLIFE (B. C. F.)
- ⑧ COLLEGE INN (RESTAURANT)
- ⑨ BUS STOPS (TO KING STREET)
- ⑩ BUS STOPS (TO MANOA VALLEY)
- ⑪ BUS STOP (TO TOWN)
- ⑫ WILCOX HALL (MID-PACIFIC INSTITUTE)

Education

Educational Psychology

- S 304 METHODS OF AUDIO-VISUAL INSTRUCTION (3)** **Schuller**
(3 sections)
Theory, preparation, and use on all school levels of sensory aids to learning. Course fee \$3.00.
Daily 7:45- 8:35 Laboratory (1) MTh 8:45-10:00
9:10-10:00 (2) TF 8:45-10:00
10:10-11:00 (3) MTh 10:10-11:25
(4) TF 10:10-11:25
(5) MTh 11:35-12:50
- S 309 TESTS AND MEASUREMENTS (3)** **Haehtlen, Meredith**
(4 sections)
Theory and techniques of evaluation in education; practice in the use of testing devices. Lab fee \$12.00, including \$11.00 for the National Teacher Examination. Prerequisite: credit or concurrent registration in Education 230 or 222.
Daily 7:20- 8:35 (Meredith)
8:45-10:00 (Haehtlen)
10:10-11:25 (Meredith)
11:35-12:50 (Haehtlen)
- S 315 ARTS AND CRAFTS FOR MENTALLY RETARDED (2)** **Hungerford**
Construction and use of learning aids for mentally retarded children.
Daily 1:15-3:30
- S 510 EDUCATION OF EXCEPTIONAL CHILDREN (3)** **Hungerford**
A survey of the education of all types of exceptional children.
Daily 10:10-11:25
- S 512 EDUCATION OF EMOTIONALLY HANDICAPPED CHILDREN (3)** **Cochran, T. Chang**
Identification, management and techniques for teaching emotionally handicapped children in the public school. An overview of the use of community resources in the team approach.
Daily 11:35-12:50
- S 601 GUIDANCE IN THE SCHOOL (3)** **Redl**
Services within the school guidance program with special emphasis on available materials and resources.
Daily 11:35-12:50
- S 604 OCCUPATIONAL INFORMATION IN GUIDANCE (2)** **Lee**
Occupational research and survey techniques; trends, sources of materials; use of occupational information in vocational guidance. Prerequisite: Education 601.
Daily 10:10-11:00
- S 605 PROBLEMS OF SCHOOL ADJUSTMENT (2)** **Redl**
Principles of behavior which affect human relationships in the school, with emphasis upon application to actual situations.
Daily 9:10-10:00
- S 606 HOME-SCHOOL RELATIONSHIPS (3)** **Lampard**
(2 sections)
Analysis of parent-teacher relationships as they affect children's learning. The complementary relationships of home and school.
Daily 7:20-8:35
10:10-11:25

- S 702 GROUP GUIDANCE (2)** **Estenson**
Principles, practices, materials, and techniques used in group guidance in schools. Prerequisite: Education 601.
Daily 11:35–12:25
- S 703 GUIDANCE PRACTICUM (3)** **Estenson**
Supervised experience in guidance activities in schools. Guidance majors only.
Hrs. arr.
- S 704 SEMINAR IN AUDIO-VISUAL EDUCATION (3)** **Wittich**
Review of general and current audio-visual research. Applications to problems in the improvement of instruction. Prerequisite: Education 304.
Daily 8:45–10:00
- S 705 PRODUCTION OF AUDIO-VISUAL MATERIALS (3)** **Reed**
(2 sections)
Preparation of study displays, overlays, films, slides, filmstrips, simple motion pictures; emphasis on school utilization, including film, television, and automated learning materials. Open only to those involved in team teaching projects in schools in Hawaii.
Daily 8:45–10:00
11:35–12:50
- S 708 EDUCATIONAL RESEARCH METHODS (3)** **Bayers**
Research techniques and thesis development. Prerequisite: Education 309; consent of instructor.
Daily 8:45–10:00
- S 714 ORGANIZATION OF NEW MEDIA PROGRAMS (3)** **Wittich**
Current principles and practices in the organization of new media learning programs: audio-visual, automated learning and educational television. Prerequisite: Education 304.
Daily 11:35–12:50

Elementary Education

See page 51 and page 54 for additional courses in Industrial Education and Library Science.

- S 222 PRINCIPLES OF ELEMENTARY EDUCATION (4)** **Yang**
A survey of the principles of elementary education for teachers with less than professional certification. Credit applies toward certificate but not toward Ed.B.; may not be taken for credit by persons who have credit in Education 220–221.
Daily 7:20–9:00
- S 225 CHILDREN'S LITERATURE (2)** **Majors**
Acquaintance with a wide range of children's books; criteria for judging literature on the basis of children's needs and interests. Prerequisite: Education 220.
Daily 10:10–11:00
- S 320 LANGUAGE ARTS, ELEMENTARY (3)** **Majors**
Developing concepts of the modern approach to the teaching of language arts—reading, oral, and written expression. An exploration of materials designed for kindergarten through grade six. Prerequisite: Education 220–221.
Daily 11:35–12:50
- S 323 SCIENCE, ELEMENTARY (2)** **Jacobson**
Science education in the elementary school; developing concepts and understanding in kindergarten through grade 6. Prerequisite: Education 220.
Daily 11:35–12:25

S 324 MATHEMATICS, ELEMENTARY (2)**Fitzsimmons**

(2 sections)

Scope and organization of mathematics in the elementary school curriculum. Development of the subject matter of arithmetic in childhood experience. Prerequisite: Education 220.
Daily 9:10-10:00
11:35-12:25

S 325 TRENDS IN THE TEACHING OF ARITHMETIC (2)**Capps**

Mathematical content necessary for effective use of newer approaches; nature of number systems; introduction to the theory of numbers; basic concepts of algebra; foundations in geometry. Prerequisite: Education 220.
Daily 10:10-11:00

S 326 CREATIVE ART, ELEMENTARY (2)**Yamamoto**

(2 sections)

Individual and group projects to promote understanding of the creative use of art materials, tools, ideas, and their sources. Work in paint, clay, wood, etc. Studio fee \$5.00. Prerequisite: Education 220-221.
Daily 7:20- 9:35
10:10-12:25

S 620 TEACHING READING IN THE ELEMENTARY SCHOOL (2)**Ezer**

(2 sections)

Various techniques and materials for teaching reading and for improving reading skills in the elementary school.
Daily 7:45- 8:35
9:10-10:00

S 621 MODERN LANGUAGE ARTS PROGRAM, ELEMENTARY (2)**Burrows**

(2 sections)

Survey of research; critical examination of educational procedures in teaching the language arts. Prerequisite: basic course in teaching language arts.
Daily 7:45- 8:35
9:10-10:00

S 622 ELEMENTARY SCHOOL CURRICULUM (2)**Jackson**

Principles and techniques of curriculum improvement at the elementary school level. Resources and teaching units. Prerequisite: teaching experience.
Daily 11:35-12:25

S 623 THE ELEMENTARY SCIENCE CURRICULUM (2)**Jacobson**

Application of recent developments in science, curriculum construction, and learning theory to the elementary school. Prerequisite: Education 323 and teaching experience.
Daily 10:10-11:00

S 624 THE ELEMENTARY MATHEMATICS CURRICULUM (2)**Capps**

Application of recent developments in mathematics, curriculum construction, and learning theory to the elementary school. Prerequisite: Education 324, teaching experience, and concurrent registration in Education S 325.
Daily 12:00-12:50

S 660 CURRICULUM PROBLEMS FOR TEAM TEACHING (3)**R. H. Anderson**

Redesigning the curriculum for team teaching; designed primarily for teachers, team leaders, and administrators concerned with team teaching. Prerequisite: teaching experience, consent of instructor, and approval of Department of Education Personnel Committee. Open only to those involved in team teaching projects in schools in Hawaii.
Daily 7:20-8:35

S 667 CURRICULUM TRENDS IN EARLY CHILDHOOD EDUCATION (3)**Bilous**

Study of current issues and problems in kindergarten and early elementary education with emphasis on program planning for curriculum improvement.
Daily 8:45-10:00

Secondary Education

S 230 SECONDARY EDUCATION (5)

Oliva

Basic course dealing with the problems of secondary education. Prerequisite: Psychology 152. (Students will not enroll in any other course. The hours when students are not in class must be left open to schedule Observation and Participation Teaching in high school classes and conferences with the cooperating teachers.)
Daily 8:00-10:00

S 634 EXTRACLASST ACTIVITIES IN SECONDARY SCHOOLS (2)

Fultz

Planning and supervising student government, dramatics, athletics, school journalism, and other activities.
Daily 7:45-8:35

S 636 SECONDARY SCHOOL CURRICULUM (2)

Meyer

Principles and techniques of curriculum improvement at the secondary school level. Prerequisite: teaching experience.
Daily 11:35-12:25

S 733 SEMINAR IN CURRICULUM, SECONDARY (3)

Wiles

Advanced study in the development and improvement of the curriculum of the secondary schools. Prerequisite: Education 636; consent of instructor. May be repeated once for credit.
Daily 10:10-11:25

History and Philosophy of Education

S 551 EDUCATIONAL IMPLICATIONS OF SEMANTIC THEORY (2)

Hayakawa

General semantics, communication theory, metalinguistics, and other current theories of language, and their implications for the re-examination of educational goals and practices; applications to educational philosophy, teaching methods, and curriculum building. Prerequisite: Speech 440 or equivalent.
Daily 10:10-11:00

S 650 HISTORY OF EDUCATION (3)

Keppel

(2 sections)

History of educational thought and practice as a basis for the study of modern school problems.
Daily 7:20- 8:35
8:45-10:00

S 652 EDUCATION AND LITERATURE IN AMERICAN CULTURE (1830-1960) (2)

Greene

Imaginative literature expressing aspects of cultural life which have involved the educational enterprise; the ideas presented by major American novelists and ways in which these ideas have affected educational thought and practice.
Daily 11:35-12:25

S 655 PHILOSOPHY OF EDUCATION (3)

Burns, Clayton, Greene

(4 sections)

Philosophy and science in education; social, psychological, and ethical considerations essential to a philosophy of education. Prerequisite: student teaching.
Daily 7:20- 8:35 (Burns)
8:45-10:00 (Greene)
10:10-11:25 (Burns)
10:10-11:25 (Clayton)

S 750 RUSSIAN EDUCATION (3)

Bereday

Survey of the development of education in Russia and the Soviet Union since 1861, with emphasis on present reforms. Major topics will be political indoctrination, attempts to universalize education, education for science, and polytechnization. Comparison between the Soviet and the American systems.
Daily 8:45-10:00

S 753 COMPARATIVE EDUCATION: EUROPE AND AMERICA (3) **Bereday**

A comparison of the ways in which contemporary Western societies undertake to meet their educational problems.
Daily 11:35-12:50

S 756 CONTEMPORARY EDUCATIONAL PHILOSOPHERS (2) **Clayton**

Characteristics, similarities, and divergencies of chief contemporary schools of educational philosophy in America; chief exponents of each. Prerequisite: Education 655.
Daily 7:45-8:35

S 758 SEMINAR IN PROBLEMS IN EDUCATION (2) **Meyer**

Study and discussion of significant topics and problems. Required of Ed.M. candidates. Prerequisite: Education 708.
Daily 1:45-3:00

S 759 CURRENT ISSUES IN EDUCATION (2) **Boyers**

A lecture series presented by a staff of visiting and resident faculty. Current issues in educational administration, supervision, curriculum, philosophy, methodology, research. MTWTh 10:10-11:25

S 763 WORKSHOP: INTERNATIONAL EDUCATION, JAPAN (6) **R. S. Anderson**

On-the-spot workshop experience in Japan, primarily for elementary and secondary teachers and college and community leaders who seek an understanding of basic problems of education in an Asian culture. This understanding will be sought primarily through an intensive study of the new national courses of studies. Each student will be asked to develop a project in a particular subject matter area covered by the course of studies, at the elementary, junior high, or senior high level, with a description of recent changes and a comparison of Japanese and American practices. Activities include lectures, discussion, panels, school visits, consultation with educational workers and leaders as well as students. For other details, *see* page 20.

S 766 COMPARATIVE EDUCATION: SOUTHEAST ASIA (2) **deQueljo**

Comparison and evaluation of educational problems, policies, and philosophies in Indonesia, Singapore, Thailand, Malaya, Burma, Vietnam, Laos, Cambodia, and the Philippine Republic.
Daily 7:45-8:35

Administration and Supervision

S 670 SUPERVISION OF INSTRUCTION (2) **Wiles**

Principles of supervision and the development of supervisory programs in the school. Prerequisite: Education 622 or 636.
Daily 7:45-8:35

S 671 SCHOOL PUBLICITY AND PUBLIC RELATIONS (2) **McComb**

Principles, techniques, policies, organization of a school-community information program.
Daily 7:45-8:35

S 679 SUPERVISION OF STUDENT TEACHING (2) **Bilous, Fultz**
(2 sections)

Principles and methods; role of the supervisor; human relations in supervision of student teaching. Prerequisite teaching experience; consent of instructor.
Daily 9:10-10:00 (Secondary) Fultz
11:35-12:25 (Elementary) Bilous

S 680 PUBLIC SCHOOL ORGANIZATION (2) **R. W. Johnson, Jackson**
(3 sections)

The function of the teacher in school administration; state and local organization of public education; Hawaii school law and Department of Education regulations.
Daily 9:10-10:00 (Johnson)
10:10-11:00 (Jackson)
11:35-12:25 (Johnson)

- S 682 ADMINISTRATION OF THE ELEMENTARY SCHOOL (2)** **Melbo**
 Curricula and programs; reports to parents, pupils, staff; plant; community relations; problems of the small school. Prerequisite: Education 680; teaching experience.
 Daily 7:45-8:35
- S 683 ADMINISTRATION OF THE SECONDARY SCHOOL (2)** **Melbo**
 Organization and administration; curriculum schedules; personnel; plant; public relations. Prerequisite: Education 680; teaching experience.
 Daily 9:10-10:00
- S 781 LEGAL AND BUSINESS ASPECTS OF SCHOOL ADMINISTRATION (2)** **McComb**
 Advanced course in legal and business controls and practices in the public school system. Prerequisite: Education 682 or 683; consent of instructor.
 Daily 10:10-11:00
- S 782 ORGANIZATION AND ADMINISTRATION OF TEAM TEACHING (2)** **R. H. Anderson**
 Organizational methods, personnel practices, and curriculum revision research in relation to team teaching; designed primarily for those initiating team teaching in schools in Hawaii. Prerequisite: consent of instructor and/or approval of State Coordinator of Secondary Schools or State Coordinators of Curriculum Divisions. Open only to those involved in team teaching projects in schools in Hawaii.
 Daily 10:10-11:00

Engineering

General

- S 101 ENGINEERING DRAWING (2)** **Landstreet**
 Basic fundamentals, freehand orthographic and pictorial sketching, instrument drawing and principles related to the graphic language of engineering. Course fee \$2.00.
 Daily 8:00-11:00
- S 102 DESCRIPTIVE GEOMETRY (2)** **Corba**
 Graphical solution of problems involving points, lines, and surfaces, and their application to engineering. Prerequisite GE 101. Course fee \$2.00.
 Daily 1:00-4:00

Civil

- S 170 APPLIED MECHANICS (3)**
 Static analysis of particles, rigid bodies, frames and machines; friction. Introduction to dynamics. Prerequisite: Math 141; Physics 170.
 Daily 8:45-10:00
- S 220 FLUID MECHANICS (3)**
 Fluid statics, kinematics of fluid flow, momentum and energy equations, flow in pipes, open channel flow. Prerequisite: CE 271 or Physics 310.
 Daily 8:45-10:00
- S 274 MECHANICS OF MATERIALS (3)**
 Continuation of CE 273. Plastic strain and statistical stress-strain relationships. Analysis of statically indeterminate beams, curved beams. Plates and shells. Prerequisite: CE 273.
 Daily 10:10-11:25
- S 351 SOIL MECHANICS (3)**
 Soil classification; basic elementary soil mechanics theory and practice. Prerequisite: CE 273. Course fee \$1.00.
 Daily 11:35-12:50

Electrical

S 102 ELECTRICAL SCIENCE (3)

Development of electrical science concepts from physics of electricity and magnetism.
Prerequisite: Math 142; Physics 172.
Daily 8:45-10:00

Mechanical

S 231 THERMODYNAMICS (3)

Chou

Fundamentals of thermodynamics and their application to the efficient production and utilization of power. Prerequisite: Chemistry 104; Physics 174; Math 142.
Daily 8:45-10:00

English

See page 46 for information on German S 319, "Significant German Plays of the Modern Period" (3).

S 101 COMPOSITION (3)

Staff

(8 sections)

Principles and practice of composition—expository forms. First semester. For all students qualifying in university entrance examinations.

Daily (1) 7:20- 8:35
(2) 7:20- 8:35
(3) 8:45-10:00
(4) 8:45-10:00
(5) 8:45-10:00
(6) 10:10-11:25
(7) 10:10-11:25
(8) 11:35-12:50

S 102 COMPOSITION (3)

Staff

(5 sections)

Principles and practice of composition—expository forms including research project. Second semester. Prerequisite: English 101.

Daily (1) 7:20- 8:35
(2) 8:45-10:00
(3) 10:10-11:25
(4) 10:10-11:25
(5) 11:35-12:50

S 150 MAJOR WORKS OF BRITISH LITERATURE (3)

Wolf, Bouslog

(2 sections)

From the middle ages to 1800; an introductory course for sophomores.

Daily (1) 8:45-10:00 (Wolf)
(2) 10:10-11:25 (Bouslog)

S 151 MAJOR WORKS OF BRITISH AND AMERICAN LITERATURE (3)

Teevan, Neiman

(2 sections)

From 1800 to the present; an introductory course for sophomores.

Daily (1) 8:45-10:00 (Teevan)
(2) 10:10-11:25 (Neiman)

S 152 WORLD LITERATURE: TO THE RENAISSANCE (3)

Levy

Major works of classical, Oriental, European and English literature.

Daily 8:45-10:00

S 153 WORLD LITERATURE: 1600 TO THE PRESENT (3)

Winters

Major works of classical, Oriental, European, American and English literature.

Daily 10:10-11:25

- S 155 TYPES OF EUROPEAN AND AMERICAN LITERATURE (3)** **Krause**
 Poetry, drama, essays, and prose fiction from the sixteenth century to the present. A required course for sophomores in Agriculture, Business Administration, and Engineering. Daily 8:45-10:00
- S 209 WRITTEN COMMUNICATION (3)** **Brown**
 Practice in securing, organizing, and presenting information. Open only to students in Business Administration. Prerequisite: English 102, 155, or equivalents. Daily 7:20-8:35
- S 210 REPORT WRITING (3)** **Waldinger, Solomon**
 (2 sections)
 Technical exposition: reports and other types of professional writing. Prerequisite: Junior or senior standing.
 Daily (1) 7:20- 8:35 (Waldinger)
 (2) 11:35-12:50 (Solomon)
- S 212 ADVANCED EXPOSITORY WRITING (3)** **Goodman, Wang**
 (2 sections)
 Expository and descriptive writing, with emphasis upon the development of idea and style. Daily (1) 7:20- 8:35 (Goodman)
 (2) 10:10-11:25 (Wang)
- S 213 NARRATIVE WRITING (2)** **Huntsberry**
 Analysis and writing of narrative, including the short story. Daily 10:10-11:00
- S 231 INTRODUCTION TO POETRY (2)** **Teevan**
 Analysis of selected English and American poems of the past and present, with emphasis on problems of communication and appreciation; a course in practical criticism. Daily 10:10-11:00
- S 444 MODERN DRAMATIC LITERATURE: EUROPEAN DRAMA (3)** **Langhans**
 European Drama, 1880-1920, from Ibsen and Chekhov to Shaw. Daily 11:35-12:50
- S 452 CHAUCER (2)** **Brosnahan**
 Life, times, and major works of Chaucer, with emphasis on *The Canterbury Tales*. Daily 9:10-10:00
- S 457 SHAKESPEARE: COMEDIES (3)** **Summersgill**
 Reading of approximately ten of his comedy and history plays. Daily 11:35-12:50
- S 490 TWENTIETH CENTURY BRITISH LITERATURE (2)** **Bouslog**
 Representative works of the leading British novelists and poets since 1900, with emphasis on Conrad, Lawrence, Joyce, Woolf. Daily 11:35-12:25
- S 520 HISTORY OF BOOKS AND PRINTING (2)** **Dillon**
 The progress of man in communication, from cave painting through hieroglyphics and the alphabet into the long and rich story of printing and the book. History of publishing and authorship. Whys and wherefores of "best sellers." Censorship; forgeries. Book collecting; book illustration. Actual study of rare examples of the book arts, e.g., cuneiform tablets, ancient Hebrew scrolls, incunabula, modern fine printing; books and manuscripts from various areas and stages of the development of books and printing. Daily 11:35-12:25
- S 571 AMERICAN LITERATURE (3)** **Lutzky**
 Survey of American literature from the beginnings to the Civil War. Daily 10:10-11:25

- S 573 AMERICAN LITERATURE AND CULTURAL HISTORY (3)** **Smith**
 Readings in the works of Hawthorne, Howells and Henry James with emphasis on the relation of the novel to social and intellectual history.
 Daily 8:45-10:00
- S 585 LITERATURE OF THE PACIFIC (2)** **Backus**
 Studies in the work of British and American authors who have drawn on the Pacific and South Seas as source material for imaginative writing. These studies are based on novels and tales of adventure, romance, mystery, humor and deeper meaning. The course includes such authors as Joseph Conrad, Lafcadio Hearn, Jack London, Katherine Mansfield, Somerset Maugham, Herman Melville, Robert Louis Stevenson and Mark Twain.
 Daily 9:10-10:00
- S 588 THE MODERN TEMPER (2)** **Wolf**
 Studies leading toward a definition of modernity by reading and discussion of books not only in contemporary literature but also in psychology, anthropology and philosophy.
 Daily 11:35-12:25
- S 590 TWENTIETH-CENTURY AMERICAN LITERATURE (2)** **Levy**
 Representative works of the leading American writers since 1900, with emphasis on Hemingway, Faulkner, Wolfe, Cozzens, Frost.
 Daily 10:10-11:00
- S 685 SEMINAR IN ENGLISH LITERATURE: TENNYSON, BROWNING AND HOPKINS (2)** **Neiman**
 Major Victorian attitudes in love, science, religion, and art as reflected in the poetry of Tennyson, Browning and Hopkins.
 Daily 7:45-8:35
- S 780 SEMINAR IN AMERICAN LITERATURE: MARK TWAIN (2)** **Smith**
 Oral and written reports on aspects of Mark Twain's work and on various critical approaches to it; development of individual research topics.
 Daily 11:35-12:25

European Studies

- S 620 STUDY TOUR (5)** **Green**
 Lectures on campus and other programs, followed by tour of Holland, Denmark, Germany, Austria, Italy, Switzerland, France, and England. Prerequisite: consent of instructor, pre-registration. June 25-August 5.

French

- S 101 ELEMENTARY FRENCH (3)** **Olken**
 An intensive course in reading, writing, and conversation, with additional oral practice in the language laboratory; the equivalent of a full semester's work in the academic year. One hour of lab drill daily is required. Lab fee \$3.00.
 First 5-week term: June 25-July 27.
 Daily 11:00-12:50 Laboratory, daily 8:00-8:50, or 9:00-9:50, or 10:00-10:50
- S 102 ELEMENTARY FRENCH (3)** **Olken**
 Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course with a passing grade may take Intermediate French. One hour of lab drill daily is required. Lab fee \$3.00.
 Second 5-week term: July 30-August 31.
 Daily 11:00-12:50 Laboratory, daily 8:00-8:50, or 9:00-9:50, or 10:00-10:50
- S 151 INTERMEDIATE FRENCH (3)** **Chirol**
 Reading, conversation, dictation, grammar review. Lab drill; the equivalent of a full semester's work in the academic year. Prerequisite: one year of college or two years of high school French. One hour of lab drill daily is required. Lab fee \$3.00.
 First 5-week term: June 25-July 27.
 Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50, or 12:00-12:50

S 152 INTERMEDIATE FRENCH (3)**Chirol**

A continuation of S 151; the equivalent of the second semester's work in the academic year. Students passing this course will have fulfilled the college language requirement. Prerequisite: French 151, or with special consent three years high school French. One hour of lab drill daily is required. Lab fee \$3.00.

Second 5-week term: July 30–August 31.

Daily 8:00–9:50 Laboratory, daily 10:00–10:50, or 11:00–11:50, or 12:00–12:50

Geography

S 401 WORLD GEOGRAPHIC PATTERNS (3)**Hopkins**

Physical character and human use of geographic regions. For prospective teachers. Course fee \$1.00.

Daily 11:35–12:50

S 571 GEOGRAPHY OF THE PACIFIC ISLANDS (2)**Hopkins**

Polynesia (except Hawaii), Micronesia, and Melanesia. Course fee \$1.00.

Daily 9:10–10:00

Geology

S 150 PHYSICAL GEOLOGY (2)**Macdonald**

Geologic work of oceans, glaciers, streams, winds; rocks and minerals; volcanoes, earthquakes, mountain building. Geology S 152 must be taken concurrently.

Daily 9:10–10:00

S 152 LABORATORY GEOLOGY (1)**Macdonald**

Identification of common minerals and rocks. Reading of topographic and geologic maps.

Prerequisite: concurrent registration in Geology S 150. Lab fee \$1.00.

MW 1:10–4:00

S 160 ORIGIN AND DEVELOPMENT OF LIFE (2)**Easton**

Concepts of the place, time, and the physical and chemical environment in which life may have originated. Historical development of theories of evolution according to special creation, Lamarck, Darwin, and deVries. Patterns of survival. Successive stages during the geologic history of the evolution of invertebrate and vertebrate groups such as corals, trilobites, lungfish, dinosaurs, birds, and mammals. Factors which led to survival or extinction.

Daily 7:45–8:35

S 161 THE EARTH AND ITS HISTORY (2)**Easton**

Origin of the earth, oceans, and atmosphere. Action of agents through processes which have constructed, modified, or destroyed physical features. Geologic time and its measurement. Scope and importance of the fossil record. Correlation of ancient sediments by physical and organic criteria. History of physical changes of the earth and their effect upon evolution of animal and plant kingdoms, giving attention to extinct groups such as dinosaurs and archaic mammals. Rise of the various groups of mammals. The ice age and the ascendancy of man.

Daily 10:10–11:00

German

S 101 ELEMENTARY GERMAN (3)**Moore**

An intensive course in reading, grammar, conversation, and writing; additional oral drill in laboratory; equivalent of a full semester's work in the academic year. Lab fee \$3.00. First 5-week term: June 25–July 27.

Daily 11:00–12:50 Laboratory, daily 8:00–8:50, or 9:00–9:50, or 10:00–10:50

S 102 ELEMENTARY GERMAN (3)**Moore**

Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course with a passing grade may take German 151 or 153, or both. Lab fee \$3.00.

Second 5-week term: July 30–August 31.

Daily 11:00–12:50 Laboratory, daily 8:00–8:50, or 9:00–9:50, or 10:00–10:50

S 153 INTERMEDIATE: SCIENTIFIC GERMAN (3)**Michalski**

An intensive course in accurate reading of scientific subjects over a wide range; emphasis on sentence structure and vocabulary building; the equivalent of a full semester's work in the academic year. Prerequisite: one year of college German.

First 5-week term: June 25–July 27.

Daily 8:00–9:50

S 154 INTERMEDIATE: SCIENTIFIC GERMAN (3)**Mueller**

Continuation of S 153; the equivalent of the second semester's work in the academic year. Students passing this course will have completed the college language requirement. Prerequisite: German 153.

Second 5-week term: July 30–August 31.

Daily 8:00–9:50

S 319 SIGNIFICANT GERMAN PLAYS OF THE MODERN PERIOD (3)**Hormann**

Significant German plays of the modern period, interpreted within the framework of the literary movements of the time. Some of the authors to be studied are Kleist, Grillparzer, Buchner, Hebbel, Hauptmann, Wedekind, Brecht. Lectures in English. German majors are required to do the reading in German, others in translation.

Daily 10:10–11:25

Government

S 110 INTRODUCTION TO GOVERNMENT (3)**Neff**

Role of government in modern society. Types and practices of government; processes of political change; citizen participation. Not open to juniors or seniors.

Daily 8:45–10:00

S 260 INTRODUCTION TO INTERNATIONAL RELATIONS (2)**Neff**

Factors which condition the foreign policy of state: nationalism, imperialism, and power politics. Outstanding problems of world politics.

Daily 11:35–12:25

S 400 POLITICAL THEORY: MAJOR CONCEPTS (3)**Miwa**

Analysis of some of the major concepts of political theory; their statement by the major political philosophers.

Daily 8:45–10:00

S 420 STATE GOVERNMENT AND ADMINISTRATION (2)**Adrian**

Constitutions; historical evolution; structure with reference to judicial, legislative, and executive branches; limitations on authority.

Daily 10:10–11:00

S 421 MUNICIPAL GOVERNMENT AND ADMINISTRATION (3)**Adrian**

The city as a political subdivision and as a municipal corporation; powers and liabilities; forms of government; the metropolitan problem; related matters.

Daily 11:35–12:50

S 447 POLITICS OF MODERN JAPAN (2)**Olson**

A consideration of the forces governing Japan's pre-war international course, followed by detailed discussion of the bases of postwar foreign policy. Particular emphasis will be placed on Japan's emerging relationships with the other nations of Asia and the ex-colonial world.

Daily 10:10–11:00

S 481 AMERICAN POLITICAL PARTIES (2)

Bone

Organization, methods, and functions of political parties, with special attention to the electoral and organizational aspects of party behavior.

Daily 9:10-10:00

S 482 CAMPAIGNS AND ELECTIONS (2)

Bone

Management and conduct of elections, with attention to techniques employed by candidates for public office. Field investigations.

Daily 7:45-8:35

S 500 PUBLIC ADMINISTRATION (2)

Larson

Relationship of administration to policy-forming agencies and to the courts; structure of administration; devices for integration; related materials.

Daily 9:10-10:00

S 650 SEMINAR IN PUBLIC ADMINISTRATION (2)

Larson

Prerequisite: consent of instructor.

Hrs. Arr.

Hawaiian

S 101 ELEMENTARY HAWAIIAN (3)

An intensive course equivalent to the first semester's work in the academic year. Emphasis on conversation with some attention to Hawaiian songs. One hour of lab drill daily is required. Lab fee \$3.00.

First 5-week term: June 25-July 27.

Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50

S 102 ELEMENTARY HAWAIIAN (3)

Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course may take Intermediate Hawaiian. One hour of lab drill daily is required. Lab fee \$3.00.

Second 5-week term: July 30-August 31.

Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50

Health and Physical Education

An activities and/or locker fee of \$3.00 is assessed and a medical clearance is required for all courses listed below. Medical clearance not necessary for HPE S 124.

S 110 SWIMMING FOR BEGINNERS (1)

Asato

Open only to those who cannot swim at least 50 yards. Emphasis will be placed upon the development of the proper movements, breathing, and co-ordination necessary in the basic skills of swimming.

Daily 7:45-8:35

S 111 INTERMEDIATE SWIMMING (1)

Asato

(2 sections)

For students who have met the basic requirements in swimming and desire to develop additional skills in swimming and diving. Emphasis is placed largely on mastering leg and arm stroking movements.

Daily 9:10-10:00

10:35-11:25

S 112 ADVANCED SWIMMING (1)

Gustuson

For students who have met the basic and intermediate requirements in swimming and desire to develop additional skills in swimming and diving. Styles of swimming are mastered and emphasis is placed on co-ordination of parts into whole strokes for the purpose of developing ease, endurance, and versatility in the water. Prerequisite: consent of instructor.

Daily 12:00-12:50

S 118 TRAMPOLINE (1)**Gustuson**

History, principles and methods, safety procedures; tumbling and trampoline exercises.
Daily 9:10-10:00

S 124 DANCES OF HAWAII (1)
(14 sections)**Beamer, Gay, Kaina, 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. For certain advanced dances, a fee of \$4.00 may be assessed for purchase of appropriate stones and bamboo sticks (*pu'ili*).

- Daily (1) 7:45- 8:35 (Kaina)
 (2) 7:45- 8:35 (Gay)
 (3) 7:45- 8:35 (Sharpe)
 (4) 7:45- 8:35 (_____
 (5) 9:10-10:00 (Kaina)
 (6) 9:10-10:00 (Gay)
 (7) 9:10-10:00 (Sharpe)
 (8) 9:10-10:00 (_____
 (9) 10:10-11:00 (Beamer)
 (10) 10:10-11:00 (Gay)
 (11) 10:10-11:00 (Kaina)
 (12) 10:10-11:00 (Sharpe)
 (13) 11:35-12:25 (_____
 (14) 11:35-12:25 (Sharpe)

S 126 GOLF FOR BEGINNERS (1)
(2 sections)**Vasconcellos**

Open to persons with no or very limited golf course experience. Emphasis will be placed on basic skills and fundamentals of the game. Instruction is restricted to driving range on campus.

Daily 12:00-12:50
 1:00- 1:50

S 127 INTERMEDIATE GOLF (1)**Vasconcellos**

For players with some experience on the golf course. Emphasis will be placed on improving basic skills leading to understanding of elementary principles of play in course management. Limited participation (2 round minimum) on the golf course. Green fees additional to course fees.

MW 2:00-3:40 and F 2:00-2:50

S 221 PHYSICAL EDUCATION, ELEMENTARY (2)**Beamer**

Content and method for programs on the elementary school level. Adaptations to meet situations with like age groups outside of school will also be discussed.

Daily 11:30-1:00

History

History 151-152, or equivalent, is prerequisite to courses numbered 400 or higher.

S 151 WORLD CIVILIZATION (3)**Kwok**

A survey of the more significant political, social, economic, and intellectual factors in the development of the civilization of the world from the ancient Middle East, Greece and Rome in the West, and the ancient cultures of China, Japan, and India in the East to the seventeenth century.

First 5-week term: June 25-July 27.
 Daily 8:30-10:00

S 152 WORLD CIVILIZATION (3)

Continuation of the history of world civilization from the seventeenth century to the present day.

Second 5-week term: July 30–August 31.

Daily 8:30–10:00

S 171 INTRODUCTION TO AMERICAN HISTORY (3)

Hunter

A general survey of the evolution of America from Columbus' voyages to the present, emphasizing the political, intellectual, and social forces that have operated and that continue to guide the nation in the twentieth century.

Daily 11:35–12:50

S 415 EXPANSION OF EUROPEAN CIVILIZATION (2)

Shinoda

Survey of cultural changes and developments in Europe, the Western Hemisphere, and Asia resulting from European expansion. Interchangeable credit: Asian or European.

Daily 11:35–12:25

S 432 HISTORY OF ENGLAND FROM 1688 (2)

Galbraith

A study of the main currents in the thought, culture and social progress of the British people from the Glorious Revolution to the present.

Daily 7:45–8:35

S 437 THE BRITISH EMPIRE IN THE TWENTIETH CENTURY (2)

Galbraith

The political and economic development of the British Empire, including the evolution of colonial nationalism, the development of the commonwealth idea, and changes in British colonial policy.

Daily 9:10–10:00

S 477 AMERICAN ECONOMIC HISTORY (2)

Margulies

Emphasis on the role of techniques, agricultural developments, the entrepreneur and the rise of the labor movement.

Daily 7:45–8:35

S 524 MARITIME HISTORY OF CHINA PRIOR TO 1600 (2)

Liang

China's maritime contacts with peoples of eastern and southeastern Asia in ancient and medieval times. Chinese sailing methods, sea currents, monsoons. Chinese records of overseas communications studied in conjunction with legends, geographical terms, records, archeological remains, etc., of the Ryukyus, Japan, Korea, Formosa, and the Philippines.

Daily 7:45–8:35

S 525 DIPLOMATIC HISTORY OF CHINA SINCE 1842 (2)

Liang

Diplomatic policies and relations since the Opium War (1842). Backgrounds, contents, and results of treaties and other agreements. Interaction between Chinese politics and diplomacy.

Daily 10:10–11:00

S 530 SOUTHEAST ASIA (2)

Newell

Survey of Burma, Siam, Indo-China, Malaya, Indonesia, Philippines; history; relations with Europe and United States.

Daily 7:45–8:35

S 533 CULTURAL HISTORY OF CHINA (2)

Kwok

Principal stages of China's social and intellectual development from the dawn of Sinic culture to the modern era.

Daily 11:35–12:25

S 545 HISTORY OF THOUGHT IN JAPAN (2)

Shinoda

Major schools of thought and important thinkers, social reformers, economists, statesmen, educators of Japan.

Daily 10:10–11:00

S 547 JAPAN SINCE 1868 (2)**Olson**

A survey of Japanese political evolution since the Meiji Restoration, with particular attention to the goals of the leadership group, and the means used to control deviations from these objectives. Discussion of the nature of political institutions in the pre-World War II period, and detailed treatment of more recent developments, in the context of changing social and economic conditions.

Daily 11:35-12:25

S 552 INDIA, PAKISTAN, AND CEYLON (2)**Newell**

General historical survey of South Asia from earliest times to present.

Daily 10:10-11:00

S 555 CULTURAL HISTORY OF CENTRAL ASIA (2)**Dien**

Geographical and historical background; nomadic societies; caravan routes; cultural contacts with the Near East, India, China; rise and fall of empires (*e.g.*, the Hsiung-nu, the Huns, the T'u-chueh, the Mongols, etc.); Marco Polo and other travellers; rise of the Manchus; modern problems (Chinese versus Mongols, Russian and Chinese Turkestan, etc.): importance of Central Asia.

Daily 7:45-8:35

S 560 AFRICA SOUTH OF THE SAHARA (2)**Akita**

Development of colonial regimes; problems and policies of colonial administration; chief personalities, native and foreign; emergence of new African states; contemporary problems.

Daily 7:45-8:35

S 577 HISTORY OF THE HAWAIIAN ISLANDS (2)**Hunter**

Hawaii in the Pacific: its people, customs, relations with the great powers. Emphasis on the period of the monarchy, the revolution and annexation, but with some attention to territorial problems and statehood.

Daily 10:10-11:00

S 631 SEMINAR IN UNITED STATES HISTORY (2)**McCutcheon**

Special problems and readings in political and social history of the United States. Hrs. Arr.

S 720 THE WRITING OF LOCAL HISTORY (2)**Dillon**

Research techniques and sources; bibliography; style and treatment; scholarly versus "popular" rendering of material; indexing; etc.

Daily 9:10-10:00

Home Economics

S 210 FOODS OF THE PACIFIC (3)**Bartow, Murai**

Designed to acquaint the student with the food habits, customs and cookery of nations bordering on the Pacific. Chinese, Filipino, Hawaiian, Japanese and Korean foods will be prepared and served. One 2-hour lecture period and two 2½-hour laboratory periods weekly. Prerequisite: Home Economics course in foods or previous experience in food preparation. Open to men and women, juniors, seniors, or graduates. Lab fee \$20.00.

Lecture: M 10:30-12:30 Laboratory (1) T Th 10:10-12:50

(2) W F 10:10-12:50

S 418 COSTUMES OF ASIA (3)**Umbel**

Historical development and characteristic features of traditional and folk costumes and fabrics of China, Japan, Korea, Philippines, India and Southeast Asia in relation to customs and culture. Impact of Western influence on contemporary costumes. Slides, pictures, costumes, guest lectures and exhibits.

Daily 10:10-11:25

- S 671 WORKSHOP: EVALUATION IN HOME ECONOMICS EDUCATION (3)** **Hatcher**
 Using and developing simple instruments for evaluation in Home Economics Education.
 Prerequisite: consent of instructor. June 25–July 13.
 Daily 8:00–3:30

Indonesian

- S 101 ELEMENTARY INDONESIAN (3)** **Roesman**
 An intensive course equivalent to the first semester's work in the academic year. Emphasis on conversation. One hour of lab drill daily is required. Lab fee \$3.00.
 First 5-week term: June 25–July 27.
 Daily 9:00–10:50 Laboratory, daily 8:00–8:50, or 11:00–11:50
- S 102 ELEMENTARY INDONESIAN (3)** **deQueljee**
 Continuation of S 101, the equivalent of the second semester's work in the academic year. One hour of lab drill daily is required. Lab fee \$3.00.
 Second 5-week term: July 30–August 31.
 Daily 9:00–10:50 Laboratory, daily 8:00–8:50, or 11:00–11:50

Industrial Education

- S 348 INDUSTRIAL ARTS FOR ELEMENTARY TEACHERS (2)** **Poyzer**
 Creative experiences in general shop activities. Short units in the fabrication and technology of metals, woods, drafting, and electricity. Hand and simple machine tool instruction taught through selected elementary education projects and units.
 Daily 10:35–12:50
- S 401 PROBLEMS IN INDUSTRIAL EDUCATION (1-4)** **Poyzer**
 Individual problems in competence of transforming materials and related technology coupled with factors of instructional nature.
 Hrs. arr.
- S 402 IMPROVEMENT OF INSTRUCTION, INDUSTRIAL EDUCATION (1-4)** **Poyzer**
 Consideration of problems in teaching industrial education.
 Hrs. arr.
- S 545 CONTEMPORARY TRENDS AND ISSUES IN INDUSTRIAL EDUCATION (2)** **Poyzer**
 Survey and investigation of contemporary trends and issues in industrial education and their impact on industrial arts, vocational education, and technical education. Philosophical, psychological, curricular, and methodological factors.
 Daily 9:10–10:00

Institute of American Studies

The following courses are open only to students accepted for enrollment in the Institute. For information on the Institute, see page 18.

- History S 699 DIRECTED RESEARCH (1)**
 Individual research in American history.
 Hrs. arr.
- History S 731 ADVANCED PROBLEMS AND READING IN AMERICAN HISTORY (2)** **Margulies, McCutcheon**
 (2 sections)
 Interpretations and literature of important problems of American history.
 Daily 10:10–11:25 (Margulies)
 10:10–11:25 (McCutcheon)

Institute on Asian Studies

For the basic courses to be taken by all enrollees in this Institute, see S 610 and S 611 under Asian Studies. For a list of 2-credit courses, from which an additional course is to be selected, consult the Institute Director. See page 17.

Counseling and Guidance Training Institute

The following course is open only to students accepted for enrollment in the Institute. For information on the Institute, see page 19.

Education S 716 COUNSELING PROCEDURES AND PRACTICES (7)

Clark and Staff

Counseling theory and practice including testing and practicum. Prerequisite: one semester of work in counselor education.

Institute in Radiation Biology for High School and College Teachers

The following courses are open only to students accepted for enrollment in the Institute. For information on the Institute, see page 19.

Physics S 150 BASIC ELECTRONIC CIRCUITS (1)

A laboratory course dealing with the electronic phenomena and devices, applications to equipment used in radiobiological research. Two laboratory periods each week.

Zoology S 622 USE OF ISOTOPE TRACERS IN BIOLOGY (3)

A survey of the physical basis of radiation, the isotopes, the application of radioisotopes to the study of biological problems. One lecture each day, Monday through Friday, three laboratory periods each week, Monday, Wednesday, Friday.

Zoology S 623 BIOLOGICAL ASPECTS OF RADIATION (2)

A lecture course dealing with the types of radiations and the effects of ionizing radiations upon biological systems, and modern knowledge on the somatic and genetic effects of radiation. One lecture each day, Monday through Friday.

Institute for Science and Mathematics Teachers

For Institute courses write to Dr. Harry Zeitlin, Department of Chemistry, University of Hawaii, Honolulu 14, Hawaii.

Japanese

S 101 ELEMENTARY JAPANESE—CONVERSATION (3)

McElrath

An intensive course equivalent to the first semester's conversation course in the academic year. One hour of lab drill daily is required. Lab fee \$3.00.

First 5-week term: June 25–July 27. May be taken concurrently with S 103.

Daily 10:00–11:50 Laboratory, daily 8:00–8:50, or 9:00–9:50, or 12:00–12:50

S 102 ELEMENTARY JAPANESE—CONVERSATION (3)

Mirikitani

Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course may take Intermediate Japanese—Conversation. One hour of lab drill daily is required. Lab fee \$3.00.

Second 5-week term: July 30–August 31. May be taken concurrently with S 104.

Daily 10:00–11:50 Laboratory, daily 8:00–8:50, or 9:00–9:50, or 12:00–12:50

S 103 ELEMENTARY JAPANESE—READING (3)

Fujikawa

An intensive course equivalent to a full semester's reading course in the academic year. Training in reading; *katakana*, *hiragana*, *kanji*.

First 5-week term: June 25–July 27. May be taken concurrently with S 101.

Daily 8:00–9:50

S 104 ELEMENTARY JAPANESE—READING (3)**Fujikawa**

Continuation of S 103.

Second 5-week term: July 30–August 31. May be taken concurrently with S 102.

Daily 8:00–9:50

S 151 INTERMEDIATE JAPANESE—CONVERSATION (3)

An intensive course in more advanced conversation equivalent to a semester's work in the academic year. One hour of lab drill daily is required. Lab fee \$3.00.

First 5-week term: June 25–July 27. May be taken concurrently with S 153.

Daily 10:00–11:50 Laboratory, daily 8:00–8:50, or 9:00–9:50, or 12:00–12:50

S 152 INTERMEDIATE JAPANESE—CONVERSATION (3)

Continuation of S 151; the equivalent of the second semester's work in the academic year. One hour of lab drill daily is required. Lab fee \$3.00.

Second 5-week term: July 30–August 31. May be taken concurrently with S 154.

Daily 10:00–11:50 Laboratory, daily 8:00–8:50, or 9:00–9:50, or 12:00–12:50

S 153 INTERMEDIATE JAPANESE—READING (3)An intensive course equivalent to a semester's work in the academic year. More *kanji*.

First 5-week term: June 25–July 27. May be taken concurrently with S 151.

Daily 8:00–9:50

S 154 INTERMEDIATE JAPANESE—READING (3)

Continuation of S 153; the equivalent of the second semester's work in the academic year.

Second 5-week term: July 30–August 31. May be taken concurrently with S 152.

Daily 8:00–9:50

S 411 THIRD-YEAR JAPANESE (3)**Yasuda**An intensive course equivalent to the first semester's course in the academic year. More *kanji* necessary for the reading of newspapers, magazines, and contemporary fiction. Prerequisite: Japanese 153–154 or equivalent.

First 5-week term: June 25–July 27.

Daily 10:00–11:50

S 412 THIRD-YEAR JAPANESE (3)**Yasuda**

Continuation of S 411; the equivalent of the second semester's work in the academic year.

Second 5-week term: July 30–August 31.

Daily 10:00–11:50

S 617 EDO LITERATURE (1615-1867) (2)**Ikeda**

A survey of the fiction, drama and poetry of the Edo period. Emphasis on the reading of the original texts of such writers as Saikaku, Chikamatsu, and Basho. Poetry form of the period. The relationship of the literature to the Kabuki theatre and other aspects of urban culture. Prerequisite: Japanese 418 or equivalent.

Daily 10:10–11:00

Korean**S 101 ELEMENTARY KOREAN (3)****Kim**

An intensive course equivalent to the first semester's work in the academic year. Emphasis on conversation. One hour of laboratory drill daily is required. Lab fee \$3.00.

First 5-week term: June 25–July 27.

Daily 8:00–9:50 Laboratory, daily 10:00–10:50

S 102 ELEMENTARY KOREAN (3)**Kim**

Continuation of S 101, the equivalent of the second semester's work in the academic year. One hour of laboratory drill daily is required. Lab fee \$3.00.

Second 5-week term: July 30–August 31.

Daily 8:00–9:50 Laboratory, daily 10:00–10:50

Latin

S 101 ELEMENTARY LATIN (3)

Pavlatos

Intensified course in vocabulary and grammar with reading of simple Latin. Will satisfy prerequisite for French 471 and Spanish 471.
First 5-week term: June 25-July 27.
Daily 11:00-12:50

Library Science

S 310 THE LIBRARY IN TEACHING (2)

Tom

Use of the library in classroom instruction; use of school and public library resources; teaching library skills. For prospective teachers and librarians.
Daily 7:45-8:35

S 430 BOOK SELECTION AND READING GUIDANCE (3)

Gelser

Selection and use of school library materials in terms of the curriculum and children's needs and interests. Prerequisite: Education 225 or 235.
Daily 8:45-10:00

S 640 ADVANCED TECHNICAL PROCESSES (2)

Tom

More detailed cataloging problems, including the organization of audio-visual aids. Prerequisite: typing ability. Course fee \$3.00.
Daily 10:10-11:00

Mathematics

S 101 INTERMEDIATE ALGEBRA (3)

Brixey, Spiller

(2 sections)

Daily 7:20-8:35 (Spiller)
8:45-10:00 (Brixey)

S 102 PLANE TRIGONOMETRY (3)

Brixey, Spiller

(2 sections)

Prerequisite: two years of high school algebra or Mathematics 101; one year of plane geometry.
Daily 7:20-8:35 (Brixey)
8:45-10:00 (Spiller)

S 103 COLLEGE ALGEBRA (3)

Tatham, Koehler

(3 sections)

Prerequisite: credit or concurrent registration in Mathematics 102.
Daily 7:20-8:35 (Tatham)
8:45-10:00 (Tatham)
8:45-10:00 (Koehler)

S 111 INTRODUCTION TO MATHEMATICS (3)

Davis

(2 sections)

To acquaint the nonspecialist with the position of mathematics in modern culture.
Daily 7:20-8:35
8:45-10:00

S 140 ANALYTIC GEOMETRY AND CALCULUS I (3)

Clark

(2 sections)

Topics of analytic geometry and calculus which supplement each other. Prerequisite: Mathematics 102.
Daily 7:20-8:35
8:45-10:00

- S 141 ANALYTIC GEOMETRY AND CALCULUS II (3)** **Siu**
 (2 sections)
 Continuation of Mathematics 140 with emphasis on the integral calculus. Prerequisite: Mathematics 140.
 Daily 7:20-8:35
 8:45-10:00
- S 142 CALCULUS III (3)** **Koehler**
 Techniques of integration with applications. Prerequisite: Mathematics 141.
 Daily 7:20-8:35
- S 143 CALCULUS IV (3)** **Wilson**
 Partial differentiation, multiple integration, and elementary differential equations. Prerequisite: Mathematics 142.
 Daily 8:45-10:00
- S 410 NUMERICAL METHODS (3)** **Mookini**
 Solution of algebraic equations and systems of linear algebraic equations by direct, iterative and relaxation techniques. Calculation of eigenvalues and inverses of matrices. Prerequisite: Mathematics 143.
 Daily 8:45-10:00
- S 421 INTRODUCTION TO MODERN ALGEBRA (3)** **Townes**
 Matrices, determinants, groups, properties of number systems, and the theory of fields. Prerequisite: Mathematics 133 or 143.
 Daily 7:20-8:35

Medical Technology

- S 266 MEDICAL TECHNOLOGY (4)**
 Student technician training in a cooperating laboratory under the supervision of a qualified director.
 Hrs. arr.

Microbiology

- S 130 MICROBES AND MAN (2)** **Bushnell**
 A general introduction to the world of microbiology, presenting the different kinds of microorganisms and their manifold activities as they affect people and their possessions. Attention to the functions of germs in health and in disease, and the roles that microorganisms play in agriculture and industry, in the preparation of foods and beverages, and in the economy of the sea. Lectures supplemented with demonstrations and visual aids. Field trips to establishments and laboratories on Oahu which demonstrate the activities of microorganisms and man's efforts to control them. Not open to students who have had Bacteriology 151. Prerequisite: a year of high school science or its equivalent.
 Daily 10:10-11:00
- S 411 PROTOZOOLOGY (3)** **Levine**
 Taxonomy and biology of protozoa, both free-living and parasitic in vertebrates and certain forms of invertebrates. Special attention to local fresh-water and marine species. Prerequisite: Botany 101, Microbiology 151, or Zoology 101.
 Daily 2:30-4:00
- S 412 PROTOZOLOGICAL TECHNIQUE (2)** **Levine**
 Methods for the diagnosis and study of protozoa. Course fee \$3.00. Prerequisite: Microbiology S 411 or concurrent registration.
 Daily 4:10-5:00

Music

- S 111 GROUP VOICE INSTRUCTION (1)** **Vine**
Basic principles of voice production and elementary music skills in classes of twenty.
Daily 7:45-8:35
- S 140 RECREATIONAL MUSIC (2)** **Mundy**
Elementary music skills including instruction on the ukulele. For recreation majors but open to others. Not open to those who have had Music 150.
Daily 10:10-11:00
- S 150 ELEMENTARY MUSICIANSHIP (3)** **Landsman**
Terminology, notation, sight singing, rhythmic and melodic dictation, and ukulele instruction. For prospective teachers. Not open to those who have had Music 140.
Daily 10:10-11:25
- S 151 STRING METHODS (2)** **Landsman**
Basic skills and teaching methods on stringed instruments. For students preparing to teach instrumental music.
Daily 9:10-10:00
- S 160 INTRODUCTION TO MUSIC LITERATURE (3)** **Vaught**
Orchestral literature from the classical through the modern period. From the listener's point of view. Course fee \$2.00.
Daily 8:45-10:00
- S 172 KOREAN DANCE AND ITS MUSIC (1)** **Huhm**
Introduction to Korean dance, folk and traditional. Background, demonstration, and participation.
Daily 9:10-10:00
- S 173 FILIPINO DANCE AND ITS MUSIC (1)** **Valentin**
Introduction to Filipino dance, folk and traditional. Background, demonstration, and participation.
Daily 10:10-11:00
- S 174 INDONESIAN DANCE AND ITS MUSIC (1)**
Introduction to Indonesian dance, folk and traditional. Background, demonstration, and participation.
Daily 11:35-12:25
- S 200 UNIVERSITY CHORUS (1)** **Saclausa**
Daily 11:35-12:25
- S 252 MUSIC, ELEMENTARY CURRICULUM (2)** **Paul**
Organization and direction of music in childhood experience. Materials and procedures. Grades 4, 5, 6. Prerequisite: Music 150; junior standing in education.
Daily 10:10-11:00
- S 261 INTRODUCTION TO AMERICAN JAZZ (2)** **Saclausa**
An historical survey of the factors influencing the development of the jazz idiom in music. Lectures, recordings and live performances. Prerequisite: Music 181; consent of instructor.
Daily 7:45-8:35
- S 450 MUSIC FOR ELEMENTARY TEACHERS (3)** **Mundy**
Continuation of Music 150 with emphasis upon sight singing, melodic and rhythmic dictation, and basic harmony. Prerequisite: Music 150 or equivalent. Not open to music majors.
Daily 8:45-10:00

- S 454 PACIFIC AND ASIAN MUSIC IN EDUCATION (2)** **B. Smith**
 Songs, dances, musical instruments of Hawaii and Asia for grades 4, 5, 6. Prerequisite: Music 150, 251, 252, or consent of instructor. Rehearsal hours arranged.
 Daily 9:10–10:00
- S 473 POLYNESIAN MUSIC (2)** **Vaught**
 An historical survey of the indigenous music of the Polynesian islands, especially New Zealand, Samoa, Tahiti, the Cooks, the Marquesas, the Tuamotus and Hawaii. Recordings, slides, lectures and museum trips.
 Daily 10:10–11:00
- S 651 SEMINAR IN MUSIC EDUCATION (2)** **Paul**
 Discovery and organization of broad problems in music education. Relating music in the elementary and secondary schools to the total curriculum. Prerequisite: teaching experience.
 Daily 7:45–8:35
- S 699 DIRECTED WORK (arr.)** **Staff**
 Reading and research in ethnomusicology, musicology or music education; reading and practice in theory, composition or performance. Prerequisite: candidacy for the M.A. or M.F.A. degree; consent of instructor. Hrs. arr.

Applied Music

- S 122 CLASS INSTRUCTION (1)** **Saclusa**
 Class instruction in piano. Practice facilities in Music Building. Course fee \$20.00.
 Daily 9:10–10:00
Students who wish to register for Individual Instruction courses must see the Chairman of the Department of Music before registration takes place.
- S 131(11) INDIVIDUAL INSTRUCTION (1)** **Vine**
 Voice. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.
 Hrs. arr.
- S 131(12) INDIVIDUAL INSTRUCTION (1)** **Staff**
 Hawaiian chant. Unaccompanied and accompanied chants with instruction on the *pahu* (drum), *ipu* (gourd), *pu'ili* (bamboo rattle), *'uli'uli* (gourd rattle), and *'ili'ili* (stone castanets). Course fee \$55.00.
 Hrs. arr.
- S 131(21) INDIVIDUAL INSTRUCTION (1)** **Saclusa**
 Piano. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.
 Hrs. arr.
- S 131(22) INDIVIDUAL INSTRUCTION (1)**
 Organ. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.
 Hrs. arr.
- S 131(23) INDIVIDUAL INSTRUCTION (1)** **B. Smith**
 Koto. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.
 Hrs. arr.
- S 131(31) INDIVIDUAL INSTRUCTION (1)** **Landsman**
 Strings. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.
 Hrs. arr.

S 131(41) INDIVIDUAL INSTRUCTION (1)

Woodwind. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.

Hrs. arr.

S 131(51) INDIVIDUAL INSTRUCTION (1)

Brass. For nonmusic majors, or music majors who intend it as a secondary medium of performance. May be repeated. Course fee \$55.00.

Hrs. arr.

S 135, 136, 138, 235, 236, 237, 238, 435, 635

Advanced individual instruction in piano, voice, string, woodwind, brass, and Asian music and dance. Course number assigned after auditions with Music Department staff members. Course fee \$55.00.

Hrs. arr.

Philosophy

Philosophy 100 or consent of instructor is a prerequisite to courses numbered 400 or higher.

S 100 INTRODUCTION TO PHILOSOPHY (3)

Bierman

Problems, methods and fields of philosophy.

Daily 8:45-10:00

S 413 MAN IN NATURE (2)

Kennedy

The impact of Darwin, Marx, Freud and Dewey upon Twentieth Century thinking concerning man and his place in the universe. Particular attention will be given to the function of their ideas in ethical and social philosophy.

Daily 9:10-10:00

S 425 LANGUAGE AND MEANING (2)

Bierman

Following an historical orientation to the contemporary interest in language and meaning, an analysis will be given of scientific, poetic, legal, philosophic and other uses of language. The course is a philosophical approach to semantics and symbolism with special attention to the analysis of philosophical and literary treatises devoted to the study of meaning.

Daily 11:35-12:25

S 450 INTRODUCTION TO INDIAN PHILOSOPHY (2)

Saksena

A study of the dominant strains of thought from the classical Vedic period to the crystallization of Vedanta philosophy in the writings of Samkara and Ramanuja; the well-known six orthodox systems of Vedanta, Yoga, Mimamsa, Samkhya, Nyaya and Vaisesika, and the heterodox systems of Buddhism, Jaina, and Carvaka will be explored. Special emphasis on the living forces of these systems identifiable in modern Indian thought.

Daily 11:35-12:25

S 452 THE VEDANTA PHILOSOPHY (2)

Saksena

A treatment of the two principal orthodox schools of Indian philosophy; their contribution to the formation of the Indian mind of today and their influence on the mind of contemporary West. Presentation of such thinkers as Patanjali, Samkara, Ramanuja, Nimbarka, Madhva, and Vallabha.

Daily 10:10-11:00

S 464 ZEN BUDDHIST PHILOSOPHY (2)

Chan

The origin and development of Indian, Chinese, and Japanese Zen; the controversy between Hu Shih and Suzuki; Zen in classics and in poetry; the Koan and the Mondo; influences on Oriental and cultural traditions such as swordsmanship, architecture, painting, floral arrangement, and the tea ceremony. Particular attention will be given to the impact of Zen on the contemporary scene.

Daily 10:10-11:00

S 470 CONTEMPORARY ASIAN THOUGHT (2)**Chan**

Modern expressions of Hinduism in the writings of Tagore, Aurobindo, Gandhi, and Radhakrishnan; Buddhist revival in Southeast Asia; the New Buddhism in China; Chinese reconstruction of Confucianism; the introduction of Western philosophies by Hu Shih and others; the essential meaning of Zen; Nishida and modern Japanese thought; comparison of Communism and Asian thought.
Daily 7:45-8:35

Photography**S 100 PRINCIPLES OF PHOTOGRAPHY (2)****Hayashi**

A course designed primarily for those with very little photography experience. The science of photography. The camera, its construction and use; image formation; lenses, their characteristics and aberrations; shutters; film construction and use, both color and black and white; filters and their use; processing of films; printing by contact and projection. Lectures; demonstrations. Students are required to have their own cameras. Course fee \$1.00.
MWF 1:00-2:15

Physics**S 170 GENERAL PHYSICS (3)****Kudar**

Mechanics of particles, rigid bodies, fluids; properties of matter; wave motion; sound. Prerequisite: credit or registration in Physics 171; Mathematics 140, 141.
Daily 8:30-10:00

S 171 GENERAL PHYSICS LABORATORY (1)

Experiments in statics, dynamics, properties of matter, periodic motion, sound. Prerequisite: credit or registration in Physics 170. Laboratory fee \$6.00.
MW 1:00-4:30

Psychology

Psychology 102 or the equivalent is prerequisite to all other psychology courses listed below.

S 102 GENERAL PSYCHOLOGY (4)**Herrick**

Principles of human behavior. Individual differences, personality, motivation, emotion, sensing, perceiving, learning and thinking. Not open to those who have had Psychology 104. Lab fee \$1.00.
Daily 8:45-10:00 Laboratory MW 10:10-12:00, or 1:30-3:20

S 150 PSYCHOLOGY OF INFANCY AND CHILDHOOD (2)**Crowell**

Principles basic to the normal development of the infant and child; emphasis upon physical, emotional, intellectual, and social development.
Daily 9:10-10:00

S 152 PSYCHOLOGY OF ADOLESCENCE AND MATURITY (2)**Stewart**

Developmental characteristics during preadolescent, adolescent, and adult years; emphasis upon physical, emotional, intellectual, and social factors and changes.
Daily 9:10-10:00

S 280 PSYCHOLOGY OF ADJUSTMENT (3)**Arkoff**

Understanding and improving personal adjustment. Adjustment in family, school, vocation, sex, marriage, and later maturity. Not open to psychology majors.
Daily 10:10-11:25

S 404 PSYCHOLOGY OF MOTIVATION (2)**Vinacke**

Instinct, drive, motives, emotion, and attitudes; their biological bases, modification, and organization.
Daily 10:10-11:00

- S 420 STATISTICAL TECHNIQUES (3)** **Digman**
 Use of statistical techniques in psychological problems; measures of central value and variability; graphic methods; correlation; reliability; tests of significance. Prerequisite: two years of high school algebra or Math 101 or consent of instructor.
 Daily 11:35-12:50
- S 440 PHYSIOLOGICAL PSYCHOLOGY (3)** **Diamond**
 Physiological explanation of behavior in terms of sense organs, the nervous system, muscles and glands.
 Daily 10:10-11:25
- S 456 PSYCHOLOGY OF EXCEPTIONAL CHILDREN (3)** **Crowell**
 Evaluation of physical, emotional and intellectual deviations and their effects upon the growth and development of children. Prerequisite: Psychology 150.
 Daily 7:20-8:35
- S 460 PSYCHOLOGY OF PERSONALITY (3)** **Cattell**
 Theory and methods in study of behavioral organization and continuity.
 Daily 10:10-11:25
- S 462 SOCIAL PSYCHOLOGY (3)** **Vinacke**
 Psychology of human relations; psychological factors that determine the behavior of an individual in his social relationships.
 Daily 8:45-10:00
- S 472 EDUCATIONAL PSYCHOLOGY (3)** **Klausmeier**
 Major factors of learning and mental health as they apply to the educative process. Prerequisite: Psychology 150 or 152.
 Daily 11:35-12:50
- S 480 ABNORMAL PSYCHOLOGY (3)** **Raimy**
 Nature and causes of psychoneuroses and psychoses; abnormalities of intelligence; incipient abnormal traits manifested in everyday life; psychotherapy.
 Daily 8:45-10:00
- S 600(6) SEMINAR: PERSONALITY (2)** **Cattell**
 Methods and problems of research in personality development and organization.
 Daily 9:10-10:00
- S 600(10) SEMINAR: CLINICAL PSYCHOLOGY (2)** **Raimy**
 Problems and issues in contemporary clinical psychology.
 Daily 7:45-8:35
- S 600(11) SEMINAR: COUNSELING (2)** **Arkoff**
 Major systems of counseling and psychotherapy.
 Daily 12:00-12:50
- S 672 ADVANCED EDUCATIONAL PSYCHOLOGY (2)** **Klausmeier**
 Application of experimental evidence in psychology to major educational problems; the bearing of recent psychological theories upon education.
 Daily 10:10-11:00
- S 782 PSYCHOLOGICAL COUNSELING (A) (3)** **Stewart**
 Theory and technique in psychological counseling. Prerequisite: consent of instructor.
 Daily 7:20-8:35

Religion

S 151 RELIGION AND THE MEANING OF EXISTENCE (3)

Aoki

An introduction to the basic ideas and issues of contemporary religious thought as they are related to the question, "What is the meaning of existence?" Among the issues to be discussed are the meaning of man's search for himself; the nature of man; the content of such basic concepts as God, faith, estrangement, and reconciliation.
Daily 10:10-11:25

S 250 THE LIVING RELIGIONS OF HAWAII (2)

Aoki

A study of the basic beliefs, practices, and contributions of the religious forces most significant in Hawaii today, including Buddhism, Shinto, Confucianism, Taoism, Judaism, and Christianity.
Daily 7:45-8:35

S 351 EXISTENTIALISM AND BIBLICAL FAITH (2)

Seifert

An introduction into problems and methods of interpreting the message of the Bible on the basis of modern critical theology and existential analysis.
Daily 9:10-10:00

S 371 ASIAN CONTRIBUTIONS TO CHRISTIAN THEOLOGY (2)

Seifert

An introduction into the theological thinking of Asia which has contributed to the life and work of Christian theology, with special emphasis on Japanese theological thought.
Daily 11:35-12:25

Russian

S 101 ELEMENTARY RUSSIAN (3)

H. B. Redl

An intensive course in reading, writing, and conversation, with additional oral practice in the laboratory. The equivalent of a full semester's work in the academic year. One hour of lab drill daily is required. Lab fee \$3.00.
First 5-week term: June 25-July 27.
Daily 11:00-12:50 Laboratory, daily 8:00-8:50, or 10:00-10:50

S 102 ELEMENTARY RUSSIAN (3)

H. B. Redl

Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course with a passing grade may take Intermediate Russian. One hour of lab drill daily is required. Lab fee \$3.00.
Second 5-week term: July 30-August 31.
Daily 11:00-12:50 Laboratory, daily 8:00-8:50, or 10:00-10:50

S 151 INTERMEDIATE RUSSIAN (3)

Makkai

Reading, conversation, dictation, grammar review. The equivalent of a full semester's work in the academic year. Prerequisite: one year of college or two years of high school Russian. One hour of lab drill daily is required. Lab fee \$3.00.
First 5-week term: June 25-July 27.
Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50

S 152 INTERMEDIATE RUSSIAN (3)

Makkai

Continuation of S 151; the equivalent of the second semester's work in the academic year. Students passing this course will have fulfilled the college language requirement. Prerequisite: Russian 151, or with special consent three years high school Russian. One hour of lab drill daily is required. Lab fee \$3.00.
Second 5-week term: July 30-August 31.
Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50

Sanskrit

S 101 ELEMENTARY SANSKRIT (3)

Artola

An intensive course equivalent to the first semester's work in the academic year. Elements of grammar together with reading of elementary texts.
First 5-week term: June 25–July 27.
Daily 10:00–11:50

S 102 ELEMENTARY SANSKRIT (3)

Artola

Continuation of S 101; the equivalent of the second semester's work in the academic year.
Second 5-week term: July 30–August 31.
Daily 10:00–11:50

Science

S 201 PRACTICAL ASTRONOMY (2)

Pietruszkiewicz

Fundamentals of visual astronomy: the apparent movements and location of heavenly bodies, including the sun, moon, planets, and stars. Facts about the solar system: the sun, planets, their moons, comets, meteors; eclipses and how they are foretold; how the solar system may have been formed. Main facts about the stars: their number, magnitude, distance, brightness, color, temperature, size, and movements; variable stars. Our galaxy and other galaxies which make up an expanding universe. Star charts and how to use them. Practical uses of astronomy especially in the calendar, time, mapping, and navigation. Astronomical observatories, ancient and modern, and the tools they use. Polynesian astronomy and how Pacific islanders have made practical use of the apparent position of the heavenly bodies. How astronomical knowledge has grown and what has been written about the subject.
Daily 10:10–11:00

S 210 GEOLOGY AND VOLCANOES OF THE HAWAIIAN ISLANDS (2)

Macdonald

A general survey of geologic processes and how they operated in producing the present landscapes of the Hawaiian Islands. Hawaiian volcanic activity, and how it contrasts with that of other areas; the building of the great Hawaiian volcanic mountains; their sculpture by gravity, streams, waves, winds, and ice; the formation of coral reefs. Illustrated by Hawaiian examples. Field trips arranged.
Daily 11:35–12:25

Social Work

S 602 INTRODUCTION TO CASEWORK FOR FAMILY PROBLEMS (2)

Perlman

Basic principles and processes in relation to marital problems, parent-child relationships, and problems of deviant behavior will be considered. Open to social workers, teachers, nurses, and others. Prerequisite: B.A. degree or equivalent; consent of instructor. July 16–August 3.
Daily 1:00–2:40

S 765 ADVANCED SOCIAL CASEWORK (2)

Perlman

Case discussion of generic casework concepts as they apply in work with emotionally disturbed individuals; evaluation of treatment processes and factors which affect the case-worker's function. Prerequisite: M.S.W. degree or equivalent; consent of instructor. July 16–August 3.
Daily 9:45–11:25

Sociology

Sociology 151 or the equivalent is prerequisite to all advanced courses in sociology.

S 151 INTRODUCTION TO THE STUDY OF SOCIETY (3)

Turner

An orientation course. Basic social relationships, corresponding social structures, processes affecting social change.
Daily 11:35–12:50

- S 232 COMMUNITY FORCES IN HAWAII (3)** Lind
 The modern community in Hawaii as reflected in the industrial and occupational structure; ethnic tradition, educational, religious, and family organization as affected by plantation, military, and tourist influences. Course fee \$2.00.
 Daily 8:45-10:00
- S 444 PEOPLE AND INSTITUTIONS OF CHINA (2)** Cheng
 Analysis of social philosophies and their influence on basic institutions and traits of the people. Impacts of Western culture and Communism. Social change under the People's Democratic Dictatorship.
 Daily 10:10-11:00
- S 446 PEOPLE AND INSTITUTIONS OF JAPAN (2)** Yoneyama
 Social change in the institutional patterns and attitudes of different social classes in Japan, with special attention to the accelerated change since World War II.
 Daily 11:35-12:25
- S 452 RACE RELATIONS IN THE PACIFIC (2)** Lind
 Survey of typical situations of race and culture contacts in the Pacific area.
 Daily 10:10-11:00
- S 472 THE FAMILY (3)** Cheng
 Marriage and the family among different peoples. Modern American family organization. Mate selection, marital adjustment, parenthood, divorce, and problem of reorganization.
 Daily 8:45-10:00
- S 480 SOCIOLOGY OF RELIGION (2)** Wittermans
 Social aspects of the phenomenon of religion; structure, function, and dynamics of religious institutions in premodern and modern societies.
 Daily 9:10-10:00
- S 482 SOCIOLOGY OF LAW (2)** Ball
 Law as a social institution. Interaction between law and social change. Evaluation of resulting impact by examination of a series of contemporary socio-legal issues.
 Daily 9:10-10:00
- S 486 INDUSTRIAL SOCIOLOGY (3)** Yoneyama
 Status system in industry. Problems of group adjustment. Factors affecting industrial morale. Sociology of industrial conflict.
 Daily 8:45-10:00
- S 506 CRIMINOLOGY (3)** Ball
 Nature, causes, and treatment of crime. Philosophies of correction and rehabilitation. Apprehension, probation, prosecution, prison administration, parole.
 Daily 11:35-12:50
- S 520 SOCIAL CONTROL (3)** Wittermans
 Analysis of the processes by which individuals become amenable to social definitions of behavior; the operation of these processes as means of maintaining the continuity of social systems.
 Daily 10:10-11:25
- S 540 COLLECTIVE BEHAVIOR (2)** Turner
 Elementary forms of collective behavior; social unrest; crowd, public, mass behavior; operation of publics in democratic societies.
 Daily 9:10-10:00

S 620 HAWAII AND ITS PEOPLE (5)**Yamamura**

Ecological, demographic, and cultural factors in the development of the modern Hawaiian community: analysis of factors affecting the definitions of race and race relations in Hawaii; institutional structure and function with special reference to the influences of native and immigrant institutions on contemporary life in Hawaii. Field trip fee \$10.00. Field trips arranged.

Daily 9:10-11:25

Spanish**S 101 ELEMENTARY SPANISH (3)****Elliott**

An intensive course in reading, grammar, conversation, and writing; additional oral drill in laboratory; equivalent of a full semester's work in the academic year. Lab fee \$3.00.

First 5-week term: June 25-July 27.

Daily 11:00-12:50 Laboratory, daily 8:00-8:50, or 9:00-9:50, or 10:00-10:50

S 102 ELEMENTARY SPANISH (3)**Elliott**

Continuation of S 101; the equivalent of the second semester's work in the academic year. Students completing this course with a passing grade may take Intermediate Spanish. Lab fee \$3.00.

Second 5-week term: July 30-August 31.

Daily 11:00-12:50 Laboratory, daily 8:00-8:50, or 9:00-9:50, or 10:00-10:50

S 151 INTERMEDIATE SPANISH (3)**Knowlton**

Reading, conversation, laboratory drill, some grammar and composition; the equivalent of a full semester's work in the academic year. Prerequisite: Spanish 102 or the equivalent. Lab fee \$3.00.

First 5-week term: June 25-July 27.

Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50

S 152 INTERMEDIATE SPANISH (3)

A continuation of S 151; the equivalent of the second semester's work in the academic year. Students passing this course will have fulfilled the college language requirement. Prerequisite: Spanish 151, or with special consent three years high school Spanish. One hour of lab drill daily is required. Lab fee \$3.00.

Second 5-week term: July 30-August 31.

Daily 8:00-9:50 Laboratory, daily 10:00-10:50, or 11:00-11:50

Speech**S 100 TECHNICAL ORAL REPORTING (1)****Sloan**

Problems in technical communication and preparation of oral reports.

Daily 11:35-12:25

S 101 SOUNDS AND RHYTHMS OF SPOKEN ENGLISH (1)**Carr**

Sounds and rhythms of General American speech; effective communication of ideas. International Phonetic Alphabet. Conferences required. Course fee \$2.00.

Daily 7:45-8:35

S 110 SOUNDS OF ENGLISH FOR PROSPECTIVE TEACHERS (1)**Oxford**

(2 sections)

Sounds and rhythms of General American speech. Techniques for correction of pronunciation and improvement of rhythm. Course fee \$1.00.

Daily 9:10-10:00

11:35-12:25

S 130 READING ALOUD (2)**Breneman**

Study of the relationships between silent and oral reading with intensive practice in getting and giving the meaning from the printed page.

Daily 11:35-12:25

- S 135 READING TO CHILDREN (1)** **Vanderslice**
 Theory and techniques of interpreting poetry and prose to the preschool and elementary school child.
 Daily 10:10-11:00
- S 140 FUNDAMENTALS OF ORAL COMMUNICATION (2)** **Oxford, Vanderslice, Watson**
 (4 sections)
 Communication for social interaction. Speech production; organization of ideas; training for mastery of speech standards. Conferences required. Course fee \$1.00.
 Daily 7:45- 8:35 (Oxford)
 9:10-10:00 (Vanderslice)
 10:10-11:00 (Watson)
 11:35-12:25 (Vanderslice)
- S 150 PUBLIC SPEAKING (2)** **Sloan, Burgess**
 (3 sections)
 Basic principles of speech composition and delivery; preparation and delivery of speeches with attention to principles studied; special attention to individual problems.
 Daily 9:10-10:00 (Sloan)
 10:10-11:00 (Sloan)
 11:35-12:25 (Burgess)
- S 180 PRINCIPLES AND TYPES OF DISCUSSION (2)** **Klopf**
 Discussion of problems, using cooperative investigation, round table, panel, symposium, case and incident methods, parliamentary procedure.
 Daily 10:10-11:00
- S 214 VOICE TRAINING FOR SPEECH (2)** **Baisler**
 Physical and physiological bases of voice production; problems of nasality, inaudibility, monotony. Prerequisite: permission of instructor, or recommendation of department.
 Daily 9:10-10:00
- S 365 SPEECH FOR THE CLASSROOM TEACHER (3)** **Baisler, Breneman, Burgess,
Hervey, Phipps, Watson**
 (6 sections)
 Pedagogy for the classroom teacher. Integration of speech improvement in the curriculum; speech problems of Hawaii.
 Daily 7:20- 8:35 (Watson) Elementary
 8:45-10:00 (Burgess) Secondary
 8:45-10:00 (Hervey) Elementary
 10:10-11:25 (Breneman) Elementary
 10:10-11:25 (Baisler) Secondary
 11:35-12:50 (Phipps) Secondary
- S 410 "PIDGIN," DIALECT, AND STANDARD SPEECH (3)** **Carr**
 Standard and divergent dialects of English, including "pidgin" English as found in the Pacific, dialects of Australia and New Zealand, forms of speech developed in Hawaii, and regional standard and sub-standard forms heard on the mainland of the United States. Consideration of the material will be from phonological, grammatical, idiomatic, and lexical points of view. Discussion of new methods of teaching spoken English. Prerequisite: a course in phonetics or its equivalent or consent of instructor.
 Daily 10:10-11:25
- S 423 PRACTICUM IN SPEECH CORRECTION (3)** **Hervey**
 Clinical experience in the use of rehabilitation techniques with a variety of defects and disorders at various age levels.
 Daily 10:10-11:25
- S 428 FUNDAMENTALS OF AUDIOLOGY (3)** **Ansberry**
 Hearing and its effects on speech. Problems of the deaf and hard-of-hearing with emphasis on educational techniques. Training in the use of audiometric equipment.
 Daily 8:45-10:00

- S 440 SEMANTICS (3)** **Hayakawa**
 Language in understanding; verbal meaning and implication; the role of assumption in interrelationships. Use of language for clarity, accuracy, and evaluation.
 Daily 8:45-10:00
- S 455 PERSUASION: A STUDY IN RHETORIC (3)** **Klopf**
 Factors influencing attitudes, beliefs, and actions of audiences; analysis of oral propaganda. Theories and examples.
 Daily 11:35-12:50
- S 470 RADIO PRODUCTION TECHNIQUES (2)** **Phipps**
 Studio experience in radio program planning, writing, announcing, and production and in the use of equipment. Prerequisite: permission of instructor.
 Daily 10:10-11:00 plus laboratory hours arranged.
- S 480 GROUP LEADERSHIP AND DISCUSSION (3)** **Hosher**
 Principles and techniques of effective group leadership; semantic and psychological barriers to communication. Analysis and discussion of social problems.
 Daily 10:10-11:25
- S 598 SPECIAL PROBLEMS (Arr.)** **Staff**
 (1) General speech education; (2) speech correction; (3) phonetics and voice science; (4) interpretation; (5) forensics, public address; (6) radio; (7) pedagogy; (8) audiology. Prerequisite: consent of instructor or recommendation of department chairman.
 Hrs. arr.
- S 620 SEMINAR IN SPEECH CORRECTION (3)** **Ansberry**
 Problems in the etiology and therapy of speech deviations.
 Hrs. arr.

Thai

- S 101 ELEMENTARY THAI (3)** **Tulyathorn**
 An intensive course equivalent to the first semester's work in the academic year. Emphasis on conversation. One hour of laboratory drill daily is required. Lab fee \$3.00.
 First 5-week term: June 25-July 27.
 Daily 10:00-11:50 Laboratory, daily 9:00-9:50, or 12:00-12:50
- S 102 ELEMENTARY THAI (3)** **Tulyathorn**
 Continuation of S 101, the equivalent of the second semester's work in the academic year. One hour of laboratory drill daily is required. Lab fee \$3.00.
 Second 5-week term: July 30-August 31.
 Daily 10:00-11:50 Laboratory, daily 9:00-9:50, or 12:00-12:50

Zoology

- S 201 SCIENCE OF THE SEA (3)**
 Origin, water movements, productivity, and life of the sea, oceanographic exploration and techniques, fisheries and marine ecology. Trips to reefs and laboratories. Prerequisite: course in introductory zoology. Field trip fee \$2.00.
 Daily 8:45-10:00
- S 202 PHYSIOLOGY OF HUMAN REPRODUCTION (3)** **Tauber**
 Physiological aspects of intra-uterine life; maternal-fetal relationships; reproductive hormones; organogenesis, fetal circulation.
 Daily 8:45-10:00
- S 203 PHYSICAL GROWTH OF CHILDREN (2)** **Tauber**
 Changes in body structures from infancy through childhood; factors influencing growth.
 Daily 11:35-12:25

Postsession

August 6-24 unless otherwise noted

EDUCATION PS 326 CREATIVE ART, ELEMENTARY (2)

H. L. Johnson

Individual and group projects to promote understanding of the creative use of art materials, tools, ideas, and their sources. Work in paint, clay, wood, etc. Studio fee \$5.00. Prerequisite: Education 220-221.
Daily 8:10-12:25

EDUCATION PS 513 LANGUAGE DEVELOPMENT FOR EXCEPTIONAL CHILDREN (2)

Foster

The classroom teacher's role and techniques for language development of the handicapped.
Daily 8:00-9:50

EDUCATION PS 680 PUBLIC SCHOOL ORGANIZATION (2)

R. W. Johnson

The function of the teacher in school administration; state and local organization of public education; Hawaii school law and Department of Education regulations.
Four weeks: August 3-August 31.
Daily 8:45-10:00

HPE PS 221 PHYSICAL EDUCATION, ELEMENTARY (2)

Beamer

(2 sections)

Content and method for programs on the elementary school level. Adaptations to meet situations with like age groups outside of school will also be discussed.

Daily 8:00-10:20
10:30-12:50

HPE PS 230 SCHOOL HEALTH PROBLEMS (2)

O'Brien

(2 sections)

Health needs of the school child and principles, methods, and materials applicable to the school health program.

Daily 8:30-10:20 (elementary)
10:30-12:20 (secondary)

UNIVERSITY OF HAWAII
1962 SUMMER SESSION DIRECTORY

<u>NAME</u>	<u>ROOM</u>	<u>TELEPHONE</u>
Adrian, Charles R.	Cr 209-B	357
Akita, George	Cr 204	dial "0"
Anderson, C. Webster	Geo 106	364
Anderson, Robert H.	W 209	328
Ansberry, Merle	Geo 113	279
Aoki, Mitsuo	Geo 115	299
Arkoff, Abe	Geo 345	344
Backus, Joseph M.	HA 3	dial "0"
Baisler, Perry E.	Geo 223	317, 202
Ball, Harry V.	Cr 326	dial "0"
Bartow, Mary L.	M 105	331
Beamer, Martha	Klum 7	240, 214
Bennett, Hannah Lou	CM 131	991756
Bentley, Lucie F.	Geo 221	dial "0"
Bereday, George Z. F.	W 215	430, 431
Beyers, Otto J.	W 205	428, 203
Bickley, John S.	H 204	dial "0"
Bierman, Arthur K.	Geo 119	250
Bilous, Carolyn B.	W 108	256
Bone, Hugh A.	Cr 209-F	513
Bouslog, Charles S.	HA 5	dial "0"
Breneman, Lucille	Geo 314	317
Brixey, Stephen S.	PSB 403	468
Brosnahan, Leger	HA 25	584
Brown, Dorothy S.	HA 7	dial "0"
Burgess, Sara Ann	Geo 330	317
Burns, Hobert W.	W 203	417
Burrows, Alvina T.	W 102	347
Bushnell, Kenneth W.	Geo 208	dial "0"
Bushnell, Oswald A.	D 202	218
Capps, Lelon R.	W 109	256
Carpenter, Gilbert F.	Geo 130	251, 533
Carr, Elizabeth B.	Geo 322	202
Cattell, Raymond B.	Geo 339	224
Chaldecott, Dennis	HA 17	dial "0"
Chan, Wing-tsit	Geo 122	410
Chang, Chia-ling	CM 124	991756
Chang, Lynette Y. C.	UES 102A	244
Chang, Thomas	W 108	256
Cheng, Ch'eng-K'un	Cr 316	413
Chirol, Laure	Cl-A 318	521
Chou, James C. S.	K 209	448
Chunn, Prentis W.	(History)	
Clark, Francis E.	UHS3-121	243
Clark, Richard H.	K 410	452
Clayton, A. Stafford	W 203	417
Cochran, Jerry	W 108	256
Collins, DWane	W 211	511
Corba, Nicholas B.	K 312	404
Corbin, Donald A.	H 206-A	266

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Daeuffer, Carl J.	UHS-3 221	293
Davis, Frances E.	K 409	452
deQueljoe, David H.	Cl-B 463	589
de Tsouloukidze, Theymouraz	Cl-A 317	521
Diamond, A. Leonard	PRC	996037
Dien, Albert E.	Cl-B 465	589
Digman, John M.	Geo 343	362
Dillon, Richard H.	HA 13	dial "0"
Dowd, Laurence P.	H 207	418
Dreier, John T.	Cr A 11	421
Dungan, Norma L.	H 213-A	dial "0"
Easton, William H.	D 108	305
Ecke, Gustav E. W.	Geo 129	251
Erdman, Jean	F 101	dial "0"
Erickson, Yvonne	CM 114	991756
Estenson, Lyle O.	UHS-3 132	dial "0"
Evans, John R.	K 305	528
Ezer, Melvin	W 102	310
Fitzsimmons, Lorraine F.	W 109	256
Fleck, Martin W.	Gar 212	301
Fletcher, W. Donald	W 207	247
Foster, Amy B.	W 101	310
Frierson, James W.	HA 4	dial "0"
Frodyma, Michael M.	Bil 209	434
Fujikawa, Asako	Cl-B 462	589
Fujioka, Norito	Cl-A 301-A	518, 519
Fujita, George Y.	B 113	267, 435
Fultz, Jane N.	W 215	430, 431
Furukawa, Fred M.	SP	343
Galbraith, John S.	Cr 308	358
Garner, Jewel L.	UHS-A-1 101	244
Gay, May K.	Klum 8	240, 214
Geiser, Cynthia B.	UES 101	285
Gillett, Dorothy K.	MB 11	458
Greene, Maxine	W 203	417
Griffing, Augustus H.	HA 10	dial "0"
Go, Mateo L.P.	K 309	449
Goodman, Richard T.	Cr A-2 4	421
Gustuson, Donald I.	Klum 504	240, 214
Haehnlen, Frederick, P., Jr.	W 210	477
Hara, Thelma Y.	W 102-A	244
Hatcher, Hazel M.	M 208	333
Hayakawa, S. I.	Geo 320	202
Hayashi, Will I.	1527 Kalakaua Avenue	95333
Hazard, Patrick D.	Cl-B 451	570
Herrick, Colin J.	Geo 209	dial "0"
Hervey, Wesley D.	Geo 114	279
Holstrom, John Douglas	Cr 320	416
Hopkins, Robert S.	PSB 410	464, 468
Horan, Claude F.	AA	259
Horan, Ruthdell	Geo 136	251

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Hormann, Helmuth	Cl-A 315	521
Hoshor, John P.	Cl-A 203	516, 517
Hsiao, Sidney C.	Gar 212	301
Huhm, Halla	Orvis Aud	286
Hungerford, C. Del	W 212	249
Hunsaker, Neville C.	UHS-3 205	dial "0"
Hunter, Charles H.	Cr 312	dial "0"
Ige, Thomas H.	H 118	238, 242, 245
Ikeda, Hiroko	SL	306
Inskeep, Richard G.	Bil 114	281
Jackson, Lowell D.	W 202	443
Jacobson, Willard J.	UES 111	dial "0"
Johnson, Harriet L.	CM 117	991756
Johnson, Ray W.	W 202	443
Johnson, Ronald	Geo 346	414
Kaina, Lorraine M.	Klum 1	240, 214
Kamins, Robert M.	LRB	300, 378
Kennedy, Gail	Cl-A 420	570
Keppel, Ann M.	W 211	511
Kerr, Marian J.	MB 19	456
Kim, Kichung	Cr A-2 3	421
Kimura, Sueko M.	Geo 133	dial "0"
Kingrey, Kenneth G.	Geo 134	dial "0"
Klausmeier, Herbert J.	Geo 338	224
Kleinfelter, Donald C.	Bil 234	dial "0"
Klopf, Donald W.	Geo 325	317
Knowlton, Edgar C.	Cl-A 322	520
Koehler, Dorothy T.	K 407	452
Krause, Ervin D.	Cr A-2 8B	421
Kudar, John C.	PSB 205	461
Kwok, D. W. Y.	Cr 303	dial "0"
Lambert, Ronald T.	UES 118	244
Lamoureux, Charles H.	D 9	303
Lampard, William D.	W 212	249
Landsman, Jerome L.	MB 12	456
Landstreet, James C.	K 311	449
Langhans, Edward A.	F 103	dial "0"
Lebra, William P.	Cr 210	536
Lee, Samuel S. O.	H 104	366
Lee, Wah Jim	W 101	310
Lessa, William	Cr 201-D	415
Levine, Norman D.	D 211	218
Levy, Alfred J.	Cr A-2 10	421
Liang, Chia-pin	Cr 305	dial "0"
Lind, Andrew W.	Cr 323	248
Lind, Helen Young	M 105	331
Liu, James J. Y.	Cl-B 463	589
Lowers, James K.	HA 18	dial "0"
Lum, Lillian Awai	UHS-3 225	293
Lutzky, Seymour	Cl-A 421	587
Macdonald, Gordon A.	D 101	241
Macgregor, Beatrix B.	W 106-A	244
Maeda, Ralph K.	AVC	298

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Majors, Hughie L.	W 102	347
Margulies, Herbert F.	Cr 306	dial '0''
Maximova, Elizabeth	Cl-A 324	520
McComb, Stuart F.	W 202	443
McCutcheon, Elizabeth	HA 14	dial '0''
McCutcheon, James M.	Cr 204	dial '0''
McElrath, Miles K., Jr.	Cl-A 312	520
McVay, Harue O.	AA	259
Meinecke, Fred K.	Cl-A 212	521
Meredith, Gerald M.	Geo 210	dial '0''
Meyer, George A.	W 204	477
Michalski, John	Cl-A 317	521
Michel, John	B 113	267, 435
Mickelson, Peter P.	W 204	477
Miller, Virginia N.	HA 12	dial '0''
Mitsuda, Tetsuichi	K 310	450
Miwa, Ralph M.	Cr 209-D	dial '0''
Mizuno, Amy H.	CM 132	991756
Mookini, Edwin H.	K 112	403
Moore, Anneliese W.	Cl-A 325	520
Mortensen, James K. P.	Cr A-2 1	421
Mueller, Bertha	Cl-A 323	520
Muir, Barry	Gar 10B	273
Mundy, Millard C.	MB 17	456
Murphy, Thomas D.	Cr 311	dial '0''
Myers, Ramon H.	H 202-C	348
Nakamura, Irene H.	UHS-3 217	dial '0''
Neff, Charles B.	Cr 209-G	dial '0''
Neiman, Fraser	HA 23	dial '0''
Newell, Richard S.	Cr 307	dial '0''
Norris, Ben	Geo 140	dial '0''
O'Brien, Ethel M.	Klum 6	240, 214
Oliva, Peter F.	W 215	430, 431
Olken, Ilene T.	Cl-A 318	521
Olson, Lawrence	Cr 209-H	dial '0''
Orans, Martin	Cr 201-G	415
O'Toole, William F.	Cr A-2 7	421
Oxford, Wayne H.	Geo 332	317
Pang, Morris S. Y.	UHS-3 204	dial '0''
Paul, Ouida Fay	MB 11	456
Pavlantos, Ruth A.	Cl-A 316	521
Perlman, Helen H.	W 208-B	307
Phipps, Katharine E.	H 215	275
Pietruszkiewicz, Anthony J.	Gar 3	481
Poyzer, Marvin F.	IE Center	527
Raimy, Victor	Geo 219	dial '0''
Rathburn, Ione J.	Klum I	240, 214
Redl, Fritz	W 212	249
Redl, Helen B.	Cl-A 315	521
Reed, Helen C.	W 106-A	244
Reed, Robert M.	W 216	575
Robinson, John K.	W 207	247

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Roosman, R. Slamet	CL-B: 464	589
Roth, Maybelle F.	CL-A 319	520
Rubio, Casimiro	CL-A 322	520
Ruble, Shirley	HA 11	dial "0"
Saclausa, John P.	MB 15	456
Saksena, S. K.	Geo 118	250
Sasaki, Kyohei	H 205	266
Sato, Ruth T.	WA 3	dial "0"
Schuller, Charles F.	W 216	575
Seifert, Friederich	Geo 116	250
Sharpe, Emma F.	UHS-A	255
Shaw, E. S.	H 18	565
Shen, Yao	CL-B 461	589
Shinoda, Minoru	Cr 205	dial "0"
Simms, Horace R.	Gar 212	301
Siu, James K. M.	K 405	452
Sloan, John H.	Geo 327	317
Smith, Barbara B.	MB 14	456
Smith, Henry Nash	HA 6	dial "0"
Smith, James Ray, Jr.	W 114-A	244
Smith, Jimmie B.	D 206	304
Snow, Isabel L.	CM 118	991756
Solomon, Margaret C.	HA 11	dial "0"
Spiller, John H.	PSB 402	468
Stellmacher, Herbert B.	H 106	366
Stempel, Daniel	HA 20	dial "0"
Stewart, Lawrence H.	Geo 206	dial "0"
Summersgill, Travis L.	HA 2-A	368
Swinney, Donald	F 102	dial "0"
Taft, Philip	H 117-A	565
Tatham, Elaine L.	PSB 409	468
Tauber, Oscar E.	Gar 10B	273
Taussig, Russell	H 207	418
Teevan, T. Foster	HA 9	dial "0"
Theuma, Jean R.	CL-A 302-A	571
Thompson, Laura	Cr 201-F	415
Tom, Chow Loy	W 113	310
Townes, Stanmore B.	K 411	452
Trefz, Shirley	Gar 13	481
Tseng Yu-Ho	Geo 135	251
Tulyathorn, Prasit	CL-B464	589
Turner, Ralph H.	Cr 319	dial "0"
Tuttle, Daniel W.	Cr 209-E	513
Umble, Oma	M 204	333
Uyehara, Yukuo	CL-A 310	520
Valentin, Pat	Orvis Aud	286
Vanderslice, Ralph L.	Geo 333	317
Vasconcellos, Henry B.	Klum 4	240, 214
Vaught, Raymond	MB 13	284
Vinacke, W. Edgar	Geo 307	344
Vine, Richard W.	MB 18	456

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Wall, William J.	UHS A1 112	244
Wan, Grace	Cl-B 465	589
Wang, David	Cr A-2 8	421
Watson, Lorinda E.	Geo 331	317
Wellein, Lawrence T.	HA 17	dial "0"
Wellington, Taeko I.	Cl-A 313	521
White, John A.	Cr 310	358
White, Robert	UHS-3 135	dial "0"
Wiles, Kimball	W 214	430, 431
Will, Caroline	B 113	267, 435
Wilson, David	PSB 401	468
Winters, Lee E.	HA 8	dial "0"
Winters, Lily C.	Cl-A 213	521
Wiswell, Ella L.	Cl-A 321	520
Wittermans, Tamme	Cr 322	dial "0"
Wittich, Walter	W 216	575
Wolf, Leonard	HA 24	dial "0"
Wong, Ruth	UHS-3 204	dial "0"
Yamamoto, Stanley I.	UHS-1 105	488
Yamamura, Douglas S.	Cr 317	dial "0"
Yang, Sarah L.	W 102	310
Yasuda, K. Kenneth	Cl-A 311	520
Yoneyama, Keizo	Cr 324	dial "0"
Zeitlin, Harry	Bil 332	381

**UNIVERSITY OF HAWAII, HILO CAMPUS
1968 SUMMER SESSION COURSE SCHEDULE**

REGISTRATION: June 25
INSTRUCTION BEGINS: June 26
LAST DAY OF INSTRUCTION: August 3
TUITION: \$10.00 a credit hour
REGISTRATION FEE: \$5.00

<u>CR.</u>	<u>COURSE</u>	<u>TIME</u>	<u>INSTRUCTOR</u>	<u>ROOM NO.</u>
3	ART 101 Intro to the Visual Arts	10:35-11:50	Droste	12.
3	EDUC 309 Tests and Meas.	9:10-10:25	McKay	12
2	EDUC 609 Tests and Inv. in Guidance	11:00-11:50	Keppers	N.R.
2	EDUC 701 Seminar in Guidance (Topic 3)	8:00-8:50	Keppers	N.R.
2	EDUC 701 Seminar in Guidance (Topic 4)	9:00-9:50	Keppers	N.R.
3	ENG 101 Composition	10:35-11:50	Y. Droste	5
3	HIST 171 Intro to Am, Hist.	9:10-10:25	Warsh	5
3	MATH 101 Intern. Alg.	7:45-9:00	Kilpatrick	12

COURSE FEES:

ART 101 \$1.00

EDUC 309 \$12.00

REFUNDS:

60% of tuition and lab fees will be refunded until June 28.
 20% will be refunded until July 3.

There will be no refund after July 3.

