ANNOUNCEMENT
OF THE
ADULT EDUCATION DIVISION

Including Afternoon, Evening
and Saturday Courses

1935-1936
### ADMINISTRATIVE STAFF

David L. Crawford, LL.D., President of the University

R. Ray Scott, Ph.D., Director

Etta R. Washburn, B.A., Associate Director

Mabel D. Vernon, M.A., In charge of Visual Education

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### CALENDAR

#### 1935-1936

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Days</th>
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<tbody>
<tr>
<td>Sept. 16-20</td>
<td>Registration, extension students rural Oahu and other islands (see page II).</td>
<td>Mon.-Fri.</td>
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<tr>
<td>Sept. 16-20</td>
<td>Instruction, extension courses begins</td>
<td>Mon.-Fri.</td>
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<tr>
<td>Sept. 30-Oct. 5</td>
<td>Registration, part-time resident students at hours announced on page 10</td>
<td>Mon.-Sat.</td>
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<tr>
<td>Sept. 30</td>
<td>Instruction, campus courses begins</td>
<td>Monday</td>
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<tr>
<td>Nov. 11</td>
<td>Armistice Day</td>
<td>Monday</td>
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<tr>
<td>Nov. 28-30</td>
<td>Thanksgiving Recess</td>
<td>Thurs.-Sat.</td>
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<tr>
<td>Dec. 21</td>
<td>Christmas Recess begins at noon</td>
<td>Saturday</td>
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#### 1936

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<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Days</th>
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<tr>
<td>Jan. 6</td>
<td>Work resumed, campus courses</td>
<td>Monday</td>
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<tr>
<td>Jan. 27-31</td>
<td>Mid-year examinations, extension courses</td>
<td>Mon.-Fri.</td>
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<tr>
<td>Feb. 3-7</td>
<td>Registration, extension students</td>
<td>Mon.-Fri.</td>
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<tr>
<td>Feb. 3-7</td>
<td>Instruction, extension courses begins</td>
<td>Mon.-Fri.</td>
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<tr>
<td>Feb. 10-15</td>
<td>Mid-year examinations, campus courses</td>
<td>Mon.-Sat.</td>
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<tr>
<td>Feb. 21 &amp; 24</td>
<td>Registration, part-time resident students</td>
<td>Fri. &amp; Mon.</td>
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<tr>
<td>Feb. 21</td>
<td>Instruction, campus courses begins</td>
<td>Friday</td>
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<tr>
<td>Feb. 22</td>
<td>Washington's Birthday</td>
<td>Saturday</td>
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<tr>
<td>April 10-11</td>
<td>Good Friday Recess</td>
<td>Fri.-Sat.</td>
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<tr>
<td>June 8-12</td>
<td>Final examinations, extension courses</td>
<td>Mon.-Fri.</td>
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<tr>
<td>June 15-20</td>
<td>Final examinations, campus courses</td>
<td>Mon.-Sat.</td>
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<tr>
<td>June 23</td>
<td>Twenty-fifth Annual Commencement</td>
<td>Tuesday</td>
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ADVISERS

The following advisers will be in their offices during registration week at the hours designated, to assist students in the planning of their programs and to approve their registration cards.

College of Arts and Sciences:

Dean Wm. H. George, Room 116, Hawaii Hall
Mon.-Wed., 1-4 p.m.; Sat., 10:30-12 m.; Mon., Tues., 7:15-9 p.m.

Dr. A. W. Lind, Room 4, Library
Wed.-Fri., 1-4 p.m.

Prof. Gregg M. Sinclair, Room 19, Hawaii Hall Annex
Mon., Wed., Fri., 1-4 p.m.

Dr. Charles H. Edmondson, Room 102, Dean Hall
Tues., Thurs., Fri., 1-4 p.m.

Dr. Merton K. Cameron, Room 206-B, Hawaii Hall
Mon., Tues., 7:15-9 p.m.; Mon., Wed., Fri., 1-4 p.m.

College of Applied Science:

Dean Arthur R. Keller, Room 104, Hawaii Hall
Mon.-Wed., 1-4 p.m.; Mon., Tues., 7:15-9 p.m.; Sat., 9:30 a.m.-12 m.

Teachers College:

Dean Benjamin O. Wist, Room 121, Teachers College
Dean Wist will be in his office Monday to Friday, 1-4 p.m., Tues., 7:15-9 p.m., and Saturday, 8-12 m., for consultations with students who may wish to see him after they have conferred with their regular advisers.

Dr. Thayne M. Livesay, Room 117, Hawaii Hall
(Adviser for those of Secondary School group who have earned 100 or more credits.) Mon.-Fri., 1-4 p.m.; Mon., Tues., 7:15-9 p.m.; Sat. 8-10 a.m.

Graduate Division:

Dr. Paul S. Bachman, Room 8, Library
Tues., Thurs., 1-4 p.m.; Mon., Tues., 7:15-9 p.m.; Sat., 8:30-12 m. All students who hold a bachelor's or advanced degree, whether desiring to enroll for undergraduate or graduate courses, should consult with Dr. Bachman.

RESIDENT INSTRUCTING STAFF

ROMANZO ADAMS, Ph.D., Professor of Sociology
A.B., Univ. Michigan, 1897; M.A., Univ. Michigan, 1898; Ph.D., Univ. Chicago, 1904.

J. EARL AGUIAR, M.A., Lecturer in Spanish

HAROLD B. ALBERTY, Ph.D., Professor of Education (on exchange, first semester, 1935-36)
Ph.B., Baldwin Univ., 1912; LL.B., Cleveland Law School, 1913; M.A., Ohio State Univ., 1923; Ph.D., Ohio State Univ., 1926.

OSCAR NELSON ALLEN, Ph.D., Associate Professor of Plant Pathology Bacteriology
B.A., Univ. Texas, 1927; M.A., Univ. Texas, 1927; Ph.D., Univ. Wisconsin, 1930.

ARTHUR L. ANDREWS, Ph.D., Professor of English and Dean of the Faculties
B.L., Cornell Univ., 1893; M.L., Cornell Univ. 1895; Ph.D., Cornell Univ., 1902; L.H.D., (Honorary), Tufts, 1926.

FRED E. ARMSTRONG, M.S., Associate Professor of Agricultural Education
B.S., Clemson College, 1916; M.S., Univ. Minnesota, 1921; Graduate Study, Univ. Minnesota, 1922-1923.
MARJORY E. BABCOCK, Ph.D., Assistant Director, Psychological Clinic

PAUL S. BACHMAN, Ph.D., Associate Professor of Political Science

ROSS S. BEAN, B.S., Assistant Professor of Botany
B.S., Brigham Young Univ., 1921; Graduate Study, Univ. California, 1925-1927, 1933-1934.

MURIEL J. BERGSTROM, M.A., Instructor in English

ELIZABETH D. W. BROWN, Ph.D., Instructor in Natural Science
B.A., Maryville College, 1905; M.A., Maryville College, 1911; B.A., Univ. Michigan, 1908; M.S., Univ. Michigan, 1909; Ph.D., Univ. Michigan, 1912; Biological Laboratory, Woods Hole; Cornell Univ., Yale Univ.

MERTON K. CAMERON, Ph.D., Professor of Economics

DENZEL CARR, Ph.M., Instructor in Romance Languages
Univ. Oklahoma; Kosciusko Scholar, 1929-1932; Ph.M., Univ. Krakow, Poland, 1932; Finologisch Instituut, Univ. Leiden, Holland, 1932-1933.

WALTER CARTER, Ph.D., Entomologist, P.P.C.A. Experiment Station
B.S., Univ. Montana, 1923; M.S., Univ. Minnesota, 1924; Ph.D., Univ. Minnesota, 1928.

WING-TSIT CHAN, Ph.D., Educational Director and Professor of Chinese Culture at Lingnan University

ROYAL N. CHAPMAN, Ph.D., Director, P.P.C.A. Experiment Station

T. Y. CHAR, M.A., Instructor in Chinese Language

JULIUS L. COLLINS, Ph.D., Geneticist, P.P.C.A. Experiment Station
B.S., Univ. California, 1918; Ph.D., Univ. California, 1923.

JOHN WESLEY COULTER, Ph.D., Assistant Professor of Geography
B.A., Univ. California, 1919; M.A., Univ. California, 1921; Ph.D., Univ. Chicago, 1926.

J. J. DELPECH, C.P.A., Lecturer in Accounting

FRANK T. DILLINGHAM, M.A., Professor of Chemistry and Sugar Technology
B.S., Worcester Polytechnic Institute, 1901; M.A., Yale Univ., 1916; Fellow in Plant Nutrition, Univ. California, 1922-1923.

CHARLES H. EDMONSDON, Ph.D., Professor of Zoology
Ph.B., Univ. Iowa, 1903; M.S., Univ. Iowa, 1904; Ph.D., Univ. Iowa, 1906.

LESLIE E. EICHBERGER, M.A., Lecturer in Education
A.B., Denver Univ., 1908; M.A., Denver Univ., 1930; Older Boys' Work Secretary, Y.M.C.A., Honolulu.

WILLARD H. ELLER, Ph.D., Associate Professor of Physics
B.S., Univ. California, 1914; M.S., Univ. Washington, 1925; Ph.D., Univ. California, 1928.

MAY K. GAY, M.A., Instructor in Physical Education

FRANK H. GAUDIN, M.D., Lecturer in Child Hygiene
M.D., Univ. Toronto, 1927; Hospital for Sick Children, Toronto, 1928-1930.
WILLIAM H. GEORGE, Ph.D., Professor of History and Political Science and Dean of the College of Arts and Sciences

GEORGE P. GORDON, M.A., Instructor in History

MATTHEW M. GRAHAM, C.P.A., Professor of Accounting

CHRISTOPHER J. HAMRE, Ph.D., Assistant Professor of Zoology
B.A., St. Olaf College, 1923; M.S., Univ. Wisconsin, 1927; Ph.D., Univ. Wisconsin, 1930.

LOUISE C. HARRIS, B.A., Lecturer in English
B.A., Univ. Oregon, 1933; Graduate Study, Claremont College, Santa Barbara State Teachers College, Mills College; Teacher, Hanahauoli School.

LOUIS A. HENKE, M.S., Professor of Agriculture
B.S., Univ. Wisconsin, 1912; M.S., Univ. Wisconsin, 1923; Graduate Study, Univ. Wisconsin, 1929-1930.

HAROLD J. HOFLICH, Ph.D., Instructor in Economics and Business
B.A., Univ. Oregon, 1926; Ph.D., Univ. California, 1933.

W. J. HOMAN, Ph.D., Professor of Religion
B.A., Pennsylvania College, 1922; M.R.E., Boston Univ., 1924; Ph.D., Yale Univ., 1934.

MARIA HÖRMANN, B.A., Assistant Professor of German Language
Staatsexamen fur Höhere Tochterschulen, Berlin, Germany, 1906; B.A., Univ. Hawaii, 1923.

ELVIN A. HOY, B.S., Assistant Professor of Mathematics and Engineering
B.S., Oregon State College, 1926; Graduate Study, Stanford Univ.; Oregon State College, 1926; Univ. California, 1928; Univ. Munich, Germany, 1932-1934.

STEVEN B. JONES, Ph.D., Instructor in Geography

HENRY P. JUDD, B.A., Professor of Hawaiian Language and History
B.A., Yale Univ., 1901; Graduate Study, Auburn Seminary, 1903-1906.

DOROTHY M. KAHAHANUI, B.S., Instructor in Music
Diploma, Territorial Normal and Training School, 1913, 1927; Diploma, Univ. Extension Conservatory of Music, Chicago; Univ. Hawaii; B.S., New York Univ., 1931.

ARTHUR R. KELLER, M.S., Professor of Engineering and Dean of the College of Applied Science
C.E., Cornell Univ., 1903; LL.B., National Univ., 1906; S.M.C.E., Harvard Univ., 1916; M.S., Massachusetts Institute of Technology, 1916.

FELIX M. KEESING, D.Litt., Associate Professor of Anthropology

RALPH S. KUYKENDALL, M.A., Assistant Professor of History
B.A., College of Pacific, 1910; M.A., Univ. California, 1918.

EVA LeCLAIR, B.A., Instructor in Romance Languages
B.A., Univ. Hawaii, 1922; diploma, Sorbonne Univ., 1933.

ANDREW W. LIND, Ph.D., Associate Professor of Sociology

MAURICE B. LINFORD, Ph.D., Pathologist, P.P.C.A. Experiment Station
B.S., Utah Agricultural College, 1922; M.A., Utah Agricultural College, 1924; Ph.D., Univ. Wisconsin, 1927.
THAYNE M. LIVESAY, Ph.D., Professor of Education and Psychology

HUC-MAZELET LUQUIENS, B.F.A., Assistant Professor of Art

AMY MacOWAN, M.A., R.N., Lecturer in Child Hygiene
B.A., Beloit College, 1914; Diploma, Presbyterian Hospital School for Nurses, Chicago, 1922; M.A., Teachers College, Columbia Univ., 1928; Director, Nursing Department, Palama Settlement.

OSCAR C. MAGISTAD, Ph.D., Director, Hawaii Agricultural Experiment Station
B.S., Univ. Wisconsin, 1922; M.S., Univ. Wisconsin, 1923; Ph.D., Univ. Wisconsin, 1924.

CAREY D. MILLER, M.S., Associate Professor of Foods and Nutrition
B.A., Univ. California, 1917; M.S., Columbia Univ., 1922; Graduate Study, Yale Univ., 1928-1929.

IWAO MIYAKE, M.S., Instructor in Physics
B.S., Univ. Hawaii, 1926; M.S., Univ. Hawaii, 1929; Graduate Study, Univ. California, 1929.

BERTHA MÜLLER, Ph.D., Instructor in German

HAROLD S. PALMER, Ph.D., Professor of Geology
B.A., Yale Univ., 1912; Ph.D., Yale Univ., 1923; Graduate Study, Univ. Vienna, 1926-1927.

JOHN H. PAYNE, Ph.D., Instructor in Chemistry
B.S., Butler Univ., 1927; M.A., Univ. Cincinnati, 1928; Ph.D., Univ. Cincinnati, 1930; Research Fellow Univ. Munich, 1930-1931.

HENRY H. REMPEL, M.Ed., Instructor in Art

CARL T. SCHMIDT, Ph.D., Instructor in Zoology
B.A., Univ. Minnesota, 1929; Ph.D., Univ. Hawaii, 1934.

R. RAY SCOTT, Ph.D., Associate Professor of Education and Director of the Adult Education Division
Ph.B., Hiram College, 1914; Graduate Study Union Theological Seminary, 1918; M.A., Columbia Univ., 1918; Graduate Study, Univ. Wisconsin, Univ. Chicago, Univ. Pittsburgh; Ph.D., Ohio State Univ., 1932.

D. R. SHERRETTZ, M.A., Instructor in Police Administration

GREGG M. SINCLAIR, M.A., Associate Professor of English

MADORAH E. SMITH, Ph.D., Assistant Professor of Education and Psychology
B.A., Fargo College, 1907; Lenox College; Univ. Washington; M.A., Iowa State Univ., 1918; Ph.D., Iowa State Univ., 1925.

FAITH SNIDER, Instructor in Education
California School of Fine Arts, 1926; Rudolph Schaefer School of Design, 1928.

CARL G. STROVEN, M.A., Instructor in English

JESSE A. TANNER, Ph.D., Assistant Professor of Education
WAYNE TOD, Commander U.S.N., Ret., Lecturer in Navigation
Graduate, United States Naval Academy, 1907; Graduate, Naval War College, 1925; Graduate, Naval Aviation Training School, Pensacola, with designation as naval aviator, 1928; Master's Certificate, Unlimited Tonnage, Merchant Service. Naval Aide to Governor of the Territory of Hawaii.

YUKO UYEHARA, B.A., Instructor in Japanese Language
B.A., Univ. Hawaii, 1931; Graduate Study, Univ. Hawaii, 1932; Waseda Univ., Tokyo, Japan, 1938.

HAROLD A. WADSWORTH, B.S., Professor of Agriculture

DANIEL M. WELLER, Instructor in Botany

BENJAMIN O. WIST, M.A., Professor of Education and Dean of Teachers College

ARTHUR E. WYMAN, B.S., Assistant Professor of Dramatic Art
B.S., Dartmouth, 1911.

EXTENSION INSTRUCTING STAFF

SIDNEY BEERS, Lecturer in Industrial Arts

JAMIE CAMERON, B.S., Lecturer in Home Economics

ELEANOR CLEAVER, B.S., Lecturer in Physical Education

PHILIP COOLEY, A.B., Lecturer in Social Science

LAWRENCE CRAIG, Lecturer in Practical Arts
Western State College, Colorado; Univ. Hawaii; Univ. California. Shop teacher, Andrew Cox Intermediate School, Waialua, Oahu.

Cecil K. Dotts, A.B., Lecturer in Education
A.B., Univ. Redlands, 1928; Graduate work, Univ. Hawaii. Principal, Pahala School, Hawaii.

THELMA H. HADLEY, B.A., Lecturer in Children's Literature
B.A., Univ. Nevada, 1926; Library School of Los Angeles Public Library, 1927. Children's librarian, Kauai Public Library, Lihue, Kauai.

PRUDENCE HATTIE, Lecturer in Education

PEGGY KODAMA, B.S., Lecturer in Household Art

HAROLD LUCAS, M.A., Lecturer in Education
Teacher's Diploma, San Jose Teachers College, 1919; A.B., College of Pacific, 1922; M.A., Univ. Chicago, 1925; B.A.S. George Williams College, Chicago, 1925. Executive secretary, Y.M.C.A., Hilo, Hawaii.

FRANCIS PETERSON, Ph.D., Lecturer in Education
B.A., Luther College, Iowa, 1909; M.A., Univ. Wisconsin, 1916; Ph.D., Teachers College, Columbia Univ., 1931. Supervising Principal, West Hawaii.
LUCILLE POWELL, B.S., Lecturer in Physical Education
B.S., Univ. Colorado, 1933. Wailuku, Maui.

FRANKLYN SKINNER, M.A., Lecturer in Education

HAROLD STEIN, Lecturer in Social Science
Lecturer in social science, Univ. California; Lecturer, California Academy of Science; faculty member, San Francisco State Teachers College; Field Executive, Maui County Council, B.S.A., Wailuku, Maui.

GUS H. WEBLING, B.S., Lecturer in Education
B.S., Teachers College, Columbia Univ.; Graduate study, Univ. Hawaii. Supervising Principal, Rural Oahu, 1411 Alapai St., Honolulu.

MATTHEW U. WEIGHTMAN, M.A., Lecturer in Political Science
THE UNIVERSITY OF HAWAI'I

The University of Hawaii was established by act of the Territorial Legislature in 1907. It is a land-grant university, and bears the same relation to the Territory that the several state universities bear to their respective states. It draws about one-half its financial support from Territorial appropriations. Although the University has never received a grant of land, such as was provided for the similar colleges of the states by the original Morrill Act of 1862, it benefits by the Second Morrill Act of 1890. It is open to all who are qualified, regardless of sex, color, or nationality.

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

ORGANIZATION

The University comprises a College of Applied Science, a College of Arts and Sciences, a Teachers College, a graduate division which includes the Graduate School of Tropical Agriculture, and several non-academic units.

ADULT EDUCATION DIVISION

The Adult Education Division comprises the evening session, off-campus courses, University lectures, radio education, visual education and play loan service.

The evening session offers courses in the afternoon, evening, and on Saturdays, primarily for the benefit of adults who cannot attend at other times. Regular members of the University faculty supplemented by a few other instructors in special fields comprise the teaching staff. All evening session courses give full residence credit. They should not be confused with non-credit courses or off-campus credit courses offered by the Adult Education Division. While each regular credit course carries general university credit, the acceptability of such credit toward a degree, i.e., B.A., B.S., Ed.B., M.A., etc., depends on the policy and requirements of the particular college concerned or of the Committee on Graduate Study.

Extension courses offering university credit are given in class centers throughout the Territory.

It is the policy of the Adult Education Division to offer educational advantages to all classes of society who are not interested in a college degree and to lend encouragement to every worthwhile program of adult education undertaken in the Territory in the interest of the public welfare. Non-credit courses, both on and off the campus, are announced from time to time. Any individual or group interested in this type of service may apply to the Director of the Adult Education Division.

Service clubs, women's clubs, teachers' organizations, schools and similar organizations may secure speakers for special occasions through the lecture service. By special arrangement, an entire series by one lecturer may also be secured. Lectures and entertainments of public interest are arranged throughout the year in Farrington Hall and whenever possible, such lectures will be broadcast for the enjoyment of those in outlying districts.

It is planned to broadcast courses offering university credit and short series of lectures on popular subjects for the benefit of those who cannot take advantage of the courses and lectures in Honolulu.

The visual education service aims to assist teachers in the correct use of all types of visual aids and to distribute such material as films, film strips, glass slides and stereographs to schools, churches, and other educational agencies throughout the Territory.

The purpose of the play loan service is to assist schools and amateur theatrical groups in the selection of material suitable for school or community entertainment. Plays are loaned free of charge for inspection purposes.
ADMISSION

Part-time students who wish to take work for credit applicable to degrees are classified as follows: (1) Unclassified students, (2) Graduate students, (3) Extension students. Students who wish to enroll in courses which offer university credit, but who are not eligible for or not interested in earning such credit, are classified as (4) Special students and (5) Auditors.

Admission of Unclassified Students

Mature persons, ordinarily only those at least 21 years of age, who present satisfactory evidence of their ability to carry on the work desired may register as Unclassified students, taking a limited program of courses. Persons less than 21 years of age may be admitted as Unclassified students, provided they are able fully to meet the entrance requirements for regular Freshman standing but desire to carry only a limited program of courses not leading toward a bachelor's degree.

Persons of some maturity who have had experience that manifestly prepares them for college work may be given entrance credit for such work. What forms of work will be given credit and how many credits will be granted cannot be stated in advance, but each case will be considered individually.

Admission as an Unclassified student is in no case permitted as a means of avoiding compliance with the requirements laid down for regular students.

Admission of Graduate Students

For information concerning the admission of Graduate students see pages 39-42, 63 of the regular University Catalogue and Announcements of Courses, 1935-1936.

Admission of Extension Students

Rules applicable to the admission of Extension students in courses for credit off the campus are the same as those applicable to Unclassified students.

Credits gained in extension courses conducted by the University of Hawaii may be applied toward the Bachelor's degree, but not more than 25 per cent of the total credits required to be earned at the University for the degree may be extension course credits, and such credits are not counted as fulfilling the residence requirement.

Admission of Special Students

Qualified persons who are unable or who do not care to meet the regular University entrance requirements may be admitted to certain undergraduate courses as Special students. Special students attend classes and take part in the courses for which they are registered but they do not receive university credit for the work done.

Admission of Auditors

Auditors are persons who attend certain undergraduate courses as listeners. They do not participate in classroom discussion, are not expected to do work prescribed for Unclassified and Special students, and do not receive credit. Persons desiring the privilege of attending classes as Auditors should make application to the Registrar at the time of registration. If the application is granted, the Auditor will be issued an auditor's card which must be signed by the Director of the Adult Education Division. Auditors pay the regular registration and tuition fees.

REGISTRATION DATES

FOR COURSES ON THE CAMPUS

Part-time students of all classifications will register in Hawaii Hall on September 30-October 4 inclusive, from 1-4 p.m., on September 30 and October 1 from 7:15-9 p.m., and on Saturday, October 5 from 8 a.m.-12 noon.

Any part-time student enrolling in courses after 12 o'clock noon on October 5 must pay a late registration fee of $1.00.

Instruction begins on Monday, September 30.

The University reserves the right to withdraw any course because of insufficient enrollment or for other valid reasons.
REGISTRATION FOR EXTENSION COURSES

Because the University year no longer coincides with the elementary and secondary school terms, due to a later opening and closing date for the former, it has been thought best to maintain registration dates for extension courses much the same as in the past, thus enabling teachers enrolled in extension courses to close their work with the close of their school term.

Registration will be conducted during the week of September 16-20 by the instructor in charge at the time, day, and place indicated in the announcement of courses. (See pages 22-23-24)

The day set for registration is not in all cases the same day of the week as for class meetings throughout the semester.

The official semester covers 18 weeks. The work of the first semester must be completed by January 31, 1936 and the work of the second semester by June 12.

No registration for credit is permitted after the third meeting of any class.

TUITION AND FEES

Part-time students, including Unclassified, Graduate, Extension, Specials and Auditors, taking a program of less than 10 credit hours, pay a tuition fee of $5.00 a credit hour.

No refunds will be made after the two weeks' interval following the announced registration days. For courses on the campus this two weeks' interval closes October 19. For courses in extension this closes October 4. During this period, changes of schedule or withdrawal may be made without penalty or forfeiture.

All fees must be paid as part of registration and no registration card will be finally accepted until it is endorsed showing payment.

Laboratory and special course fees are indicated in the description of courses.
COURSES OF STUDY

Courses from 100-199 are designed for students of Freshman and Sophomore or lower division standing. Those from 200-299 are open to Juniors and Seniors or upper division students and graduate students. Courses numbered 300 and above are graduate courses, but specially qualified Seniors may be admitted upon consent of the instructor.

Because of the professional nature of certain afternoon and evening courses, registration in these courses is restricted to students and teachers enrolled in Teachers College, except in cases where the students and teachers in other colleges secure the permission of their respective deans and the dean of Teachers College. Such courses are marked with an asterisk.

AGRICULTURE

300 Research Work  Henke & Agricultural Staff
Situated in a climate where out-of-doors experimental work can be carried on the year round, Hawaii affords ideal opportunities for research in tropical agriculture. First and second semesters. Credits and hours to be arranged.

ANTHROPOLOGY

300 Advanced Reading and Research  Keesing
Open to qualified students who secure the approval of the instructor. Credits and hours to be arranged.

ART

150-151 Art Structure  Rempel
The study of the elements and principles underlying all art. First semester, exercises in line, mass, and color harmony to stimulate appreciation. Second semester, advanced exercises in composing abstract and naturalistic forms. Two periods. Studio. First and second semesters, 2 credits each. This is a fundamental course, upon which all other courses are based, and is prerequisite to all advanced work. Students who apply for advanced standing or for exemption from any art course must submit examples of previous work. T. Th. 1:30-3:30.

160-161 Oil Painting  Luquiens
Study of naturalistic form and color in oils, emphasizing composition, plane structure, and character of subject presented. First semester, still life. Second semester, the living model, head, and costume. Prerequisites: Art 154-155 or special permission of instructor. Two periods. First and second semesters, 2 credits each. Second semester studio fee, $3.00. T. Th. 1:30-4.

266-267 Etching  Luquiens
A study of the technical methods of etching, including line etching and dry point and, for students who so wish, soft ground, aquatint, etc. Work will be chiefly in landscape, but ample opportunity will be given advanced students to follow their own preferences in subject and treatment. Press and other permanent equipment furnished by the University. Prerequisite: Art 160-161. Two periods. Studio and outdoor work. First and second semesters, 2 credits each. W. F. 1:30-4.

BIOLOGY

*250 Nature Study  Brown
An advanced course in nature study including a general survey of plants and animals with special reference to island forms as related to their physical environment, followed by an adaptation of the information gained to the theme of home, community, people, food, clothing, shelter, transportation and industry. Prerequisite: One of the following courses—Biol. 136, 160, 161, 236. First semester, 2 credits. M. 3-4:30.
BOTANY

210 Botanical Seminar
Presentation of seminar reports, reports upon research, or reviews of current botanical literature. Recommended for Juniors, Seniors, and Graduates, and may be taken repeatedly. One recitation hour per week. Each semester, 1 credit each. F. 4:30.

300 Botanical Research
Open to Graduate students who show sufficient preparation and ability to carry on studies of an investigational nature. Laboratory fee $1.00 per credit hour. Hours and credits to be arranged.

302 Research in the Botanical Phases of Tropical Agriculture
Open to students in the Graduate School of Tropical Agriculture. Planned for original investigations in tropical botany. Hours and credits to be arranged.

303 Plant Pathology Seminar
The plan of this seminar is to review the present knowledge in selected fields of plant pathology. A topic will be selected which is agreeable to those interested. First semester, 1 credit. Hours to be arranged.

304 Research in Plant Pathology
Open to qualified students in the Graduate School of Tropical Agriculture with the permission of the instructor. Hours and credits to be arranged.

BUSINESS

252-253 Intermediate Accounting
A rapid survey of the same subject matter covered in Business 250-251. Organized primarily for Unclassified evening students. Credit will not be allowed in both this course and Business 250-251. Prerequisites: Unclassified student status, a grade of at least “C” in Business 151 or 153, and Economics 150-151 or consent of the instructor. First and second semesters, 3 credits each. T. Th. 7:30-9 p.m.

254 Cost Accounting
An elementary study of cost accounting. Sources of costs, cost units, cost gathering, and the use of cost data are some of the more important topics discussed. Prerequisites: Business 251 or 253 and Economics 150-151 or consent of the instructor. First semester, 2 credits. W. 7:30-9 p.m.

267 Business Cycles and Business Forecasting
An analysis of the business cycle; proposed remedies; assumptions and method involved and statistical data used in forecasting the course of the business cycle; forecasting services; applicability of forecasts to specific businesses and localities. Prerequisite: Economics 150-151, or consent of the instructor. First semester, 2 credits. M. 7:30-9 p.m.

300 Seminar in Business
Directed reading or research work in selected fields. Open only to Graduates and Seniors who have displayed the ability to carry on independent work. First and second semesters. Credits given depend on the work done but in no case can a student receive more than 3 credits a semester. Hours to be arranged.

CHEMISTRY

318 Chemistry Research
The conducting of a research problem and preparation of a related thesis in pure or applied chemistry. Elective course restricted to Senior and Graduate students. Hours, credits, and fees to be arranged. Laboratory fees and breakage deposits not less than $3.00 each credit per semester. Prerequisites: Chemistry 101 or 102, 150, 152, 153, 161, 230, or their equivalents. Prerequisite or parallel: Chemistry 211, 212, 216, or 217.
ECONOMICS

300 Seminar in Economics Cameron and Hoflich

Directed reading or research in selected fields. A thesis is required. Open only to Graduates and Seniors who have displayed the ability to carry on independent work. First and second semesters. Credits given depend on the work done but in no case can a student receive more than 3 credits a semester. Hours to be arranged.

EDUCATION

*292 Adolescent Leadership, Programs and Methods Eichelberger

A brief but careful summary of each of the principal programs for boys and girls in this Territory. A study of the theory of program building based on group needs with the leader helping the group discover and carry out its own objectives and purposes. Principles of leadership and methods of program evaluation. An additional hour of field work each week required. First semester, 3 credits. T. 3:30-5.

*294 Educational Sociology Scott

An examination of those factors and situations within the contemporary school and community which play a large part in influencing man's behavior, in order to discover the conditions within which a better education may be developed. First or second semester, 2 credits. M. 3:45-4:30.

*295 History of Education in the United States Gordon

A study of the evolution of American education to prepare teachers in training and students of the science of education to use the historical method in interpreting current educational movements. First or second semester, 2 credits. T. 3-4:30.

*296 History of Education in Hawaii Wist

Education in primitive Hawaii, under missionary control, under monarchical control and in modern times; development of private educational institutions and of higher educational facilities. First semester, 2 credits. Th. 3-4:30.

*340 Philosophy of Education Alberty

A re-examination of certain basic philosophic questions, the answers to which constitute the viewpoints which guide in the solution of problems of policy in education, followed by an attempt to construct a working theory of education—of administration, curriculum, method—which will serve best in a democracy. Registration by permission of the instructor. First or second semester, 3 credits. T. 3:30-5; Th. 3:30-4:30.

*345 Seminar in Philosophy of Education Alberty

Advanced study of controversial problems in education. Open to a limited number who have earned from 2 to 4 credits in Education 340. First and second semesters, 2 credits each. M. 3:30-5.

*350 History of Education Tanner

A survey of the development of educational thought and practice, from the time of the Greeks down to the present, with special attention to the origins of the influences responsible for the modern school systems. Registration only by permission of instructor. First or second semester, 3 credits. W. 3:30-5; F. 3:30-4:30.

*351 Advanced Educational Psychology Livesay

The application of experimental evidence in the field of psychology to the major educational problems. Attention given to the bearing of recent psychological theories upon education. Registration only by permission of instructor. First or second semester, 2 credits. M. 3:30-5.

*361 Mental Deficiency and Abnormality Smith

A consideration of the causes and principal types of deficiency and abnormality. This course is designed to aid in recognizing subnormal and neurotic children, and in making the proper educational adjustments. Registration only by permission of instructor. First semester, 3 credits. T. 3:30-5; Th. 3:30-4:30.
Seminar in Research and Thesis Writing

Livesay

This course is designed to assist Graduate students in thesis preparation and will deal principally with research technique and thesis development. Registration only by permission of instructor. First semester, 2 credits. S. 10:30-12.

ENGINEERING

C. E. 256-257 Stresses in Simple Structures

Keller

The subject is treated by means of lectures and recitations which cover the principles underlying the analysis of stresses in simple structures, including a review of the laws of statics and the application of these laws to the essential fundamentals of the theory of simple structures. Open to students who have at least Junior standing in engineering. Offered in the evening primarily for engineers and practitioners in service. First or second semester, 2 credits. M. 7:30-9 p.m.

ENGLISH

100 (h) Composition

Bergstrom

The principles of exposition, description, and narration; analysis of illustrative specimens; frequent written exercises, and individual conferences with instructor; occasional exercises in oral composition; collateral reading. Designed to lead not only to correctness of expression, but also to a knowledge of constructive principles. Either this course or English 102 is required of all Freshmen in the Colleges of Applied Science and Arts and Sciences. Collateral reading fee, $1.00. First semester. First and second semesters, 3 credits each. T. Th. 7:30-8:45 p.m.

131 Literature of the Pacific

Stroven

A survey chiefly of the literature of the South Seas, including narratives by Melville, Stevenson, London, Conrad, Maugham, Nordhoff and Hall, and other writers deserving but less well known. Attention will be directed to the effect of western civilization on native life as reflected in the literature. Open only to Freshmen and Sophomores. First and second semesters, 1 credit each. S. 9:30.

166-167 Play Direction

Wyman

A course designed to give particular attention to speech, stage presence, characterization, and pantomime. Material will be taken from standard modern plays and classics. The course is open only to those who have had at least one year's experience in dramatics and with the permission of the instructor. First and second semesters, 3 credits each. T. Th. 3:30-5.

214B World Literature

Sinclair

This course parallels English 214, and presents in English translations the classics of Persia, Arabia, Greece, and Italy. Prerequisite: English 130 or equivalent. Library fee, $1.00. First semester, 3 credits. T. Th. 3:30-5.

231 The Frontier in American Literature

Stroven

A survey of direct contributions that westward expansion and the frontier have made to American literature. Reading and lectures. Designed to parallel History 245 (History of the West). Prerequisite: A course in history of the United States or permission of instructor. First and second semesters, 1 credit each. S. 10:30.

286 Dramatics in the Elementary Grades and in the Junior High School

Harris

A workshop course, consisting of study of source material and practical application in pantomime, stories adapted in dramatic form, the festival and its use in portraying folk life, short plays suitable for children, and puppetry as a hobby and a legitimate project in dramatic art. (Two groups will be formed if a sufficient registration of both elementary and junior high school teachers is secured.) First semester, 2 credits. S. 10:30-12.

300 English Seminar

Andrews

Designed primarily for Graduates, though properly qualified Seniors may be admitted. The intensive study of movements, periods or authors, either British or American. Weekly meetings for reports and discussions. First and second semesters, 2 credits each. Hours to be arranged.
ENTOMOLOGY

302 Research in Entomology Chapman, Carter
Open to qualified students in the Graduate School of Tropical Agriculture with the permission of the instructor. Hours and credits to be arranged.

350 Insect Ecology Chapman
A review of autecology and synecology with special emphasis upon recent advances. A critical review of the evidence on the effects of physical and biotic factors on insects and insect populations. Discussions and assigned readings. Experimental work to be arranged by the students individually. First semester, 2 credits. Hours to be arranged.

FRENCH

100 (b) Elementary Course LeClair
Phonetics, dictation, conversation, reading of easy prose and poetry. First and second semesters, 3 credits each. T. Th. 3:30-5.

201 Phonetics Carr
A study of French sounds. Required of those majoring in Romance Languages. Conversation and diction. First and second semesters, 1 credit each. S. 8:30.

GENETICS

300 Seminar in Genetics Collins
The seminar will make a critical review of current, fundamental researches in the field of experimental genetics by means of reports upon assigned readings. Prerequisite: advanced study in genetics. Throughout the year, 2 credits each semester. Hours to be arranged.

302 Research in Genetics Collins
Open to qualified students in the Graduate School of Tropical Agriculture with the permission of the instructor. Hours and credits to be arranged.

GEOGRAPHY

300 Geography Seminar Coulter, Jones
Special work in geography may be arranged for students capable of advanced study. Registration only on consent of instructor. Hours and credits to be arranged.

GEOLOGY

300 Geology Seminar Palmer
Special work in geology may be arranged for students capable of more advanced work. Registration only on consent of instructor. Either semester. Hours and credits to be arranged.

GERMAN

100 (d) Elementary German Hörmann and Müller
A course for beginners in the German language. Grammar developed from easy reading material. Exercise in reading and translating German. Singing of German folk songs. First and second semesters, 3 credits each. T. Th. 7:30-8:45 p.m.

101 (a) Intermediate German Müller
Continuation of German grammar according to methods used in first year. A vocabulary is built up by discussing pictures. Reading and practice of sight reading in class. In the second semester, students keep a diary in German which is corrected by the instructor. First and second semesters, 3 credits each. M. W. 7:30-8:45 p.m.

201 Advanced German Hörmann
In this course contemporary German literature is read. Composition is similar to that in German 200. The course is conducted entirely in German. First and second semesters, 3 credits each. T. Th. 3:30-5.
202 Advanced Scientific German
Hörmann
An advanced course in German scientific reading, with especial stress on sentence construction characteristic of scientific writing. Sight translation of scientific material is practiced in class. This course prepares for the reading requirements of an advanced degree. Students may repeat this course for additional credit for the reading matter is changed each year. Prerequisite: two years of college German or permission of the instructor. First and second semesters, 1 credit each. T. 5-6.

HAWAIIAN

250 Great Leaders in Hawaii
Judd
A study of some of the great leaders in the political, industrial, educational, social and religious development of these islands. This will be a biographical approach to the study of Hawaiian history. First semester, 2 credits. T. 3:30-5.

HISTORY

277 The Pacific Region in Modern Times
Kuykendall
First contact of East and West; discovery and exploration; activities of traders and missionaries; development of European and American interests; origin of current problems. First semester, 3 credits. Th. 3:30-5.

327 Seminar in Hawaiian History
Kuykendall
A seminar course open only by permission of the instructor to Graduate and Unclassified students. The course must be taken for both semesters. First and second semesters, 2 credits each. Hours to be arranged.

HOME ECONOMICS

H. E. 253 Child Care and Home Nursing
Gaudin & MacOwan
A course dealing with reproduction, needs of the expectant mother, child birth, care of the infant and pre-school child, normal growth of children, and minor ailments, accidents, and common diseases of children. A portion of the course will be given to the discussion and practice of home nursing. First semester, 2 credits. T. Th. 3:30-4:30.

H. A. 110-111 (b) Clothing Construction
Dahl, Wong
The fundamental processes of technique are taught by the construction of simple dresses and undergarments. Emphasis is placed upon selection, design, and the manipulation and fitting of commercial patterns. Lectures, discussions, and laboratory. Required of students in Home Economics. Laboratory fee, $3.50 per semester. First and second semesters, 2 credits each. T. Th. 1:30-4.

H. S. 249-349 Research
Miller
Problems according to preparation of student. Investigation of nutritional problems; animal and human feeding experiments. For Seniors and Graduates. Laboratory fee $5.00 per semester. Hours and credits to be arranged.

H. S. 350-351 Seminar in Nutrition
Miller
The course includes a review of current literature of interest to students of nutrition. The major part of the work is the preparation of reports and reviews of articles on assigned topics, followed by group discussion. Prerequisite: qualified preparation in nutrition and physiological chemistry. The permission of the instructor is required for admission to the course. One meeting of 1½ hours each week. First and second semesters, 1 credit each. M. 3:30-5.

MATHEMATICS

156 Navigation
Tod
A general course in navigation including astronomy, charts, sailing directions, navigational instruments, chronometer errors, compass errors, compass correction, dead reckoning, and navigation by astronomical observation. First semester 2 credits. Th. 7:30-9 p.m.
280 Elementary Statistics Hoy

Organization of tables, construction of bar, broken line, and curvilinear graphs, analysis of frequency distributions, cumulative frequency, normal law, time series, trend and ratio charts, and simple correlation. Prerequisites: Knowledge of elementary algebra, geometry, and logarithms. First semester, 3 credits. T. Th. 4-5:30.

MUSIC

*262 Classicism and Romanticism in Music Kahananui

A comparison will be made between the development of art, literature and music as influenced by environment. This will involve reading representative pieces of literature, viewing outstanding art contributions (painting, sculpture, architecture) and listening to the music of representative composers. First semester, 2 credits. F. 3-4:30.

ORIENTAL STUDIES

100B Beginners' Course in Chinese for Occidental Students Char

Study of 250 foundation characters each semester. Reading and construction of characters and sentences, dictation, simple conversation, and translation. First and second semesters, 3 credits each. T. Th. 3:30-5.

101B Intermediate Course in Chinese for Occidental Students Char

Continues the study of 250 more foundation characters and idioms each semester. Reading, construction of characters and sentences, dictation, conversation, translation, and composition. First and second semesters, 3 credits each. M. W. 7:30-8:45 p.m.

102B First Year Colloquial Japanese for Occidental Students Uyehara

Pronunciation and conversation, using the Romanized spelling. The use of simple words and idiomatic phrases in everyday conversation. Reading and translation of Romanized readers and magazines. First and second semesters, 3 credits each. M. W. 7:30-8:45 p.m.

103B Second Year Colloquial Japanese for Occidental Students Uyehara

Continuation of the first year. Reading, translation, and writing in Katakana, Hiragana, and simple Chinese characters. Study of Japanese language readers and magazines. First and second semesters, 3 credits each. T. Th. 7:30-8:45 p.m.

254 Chinese Philosophy Chan

A general survey of the development of Chinese philosophy with special emphasis upon the philosophy of Chuang Tzu and other Taoist philosophers. First semesters, 2 credits. M. 3:30-5.

291 Chinese Civilization Chan

A survey of the development of the more intimate social and family institutions of China than can be dealt with in the course in general Chinese history. First semester, 3 credits. T. Th. 3:30-5.

304 Seminar on Chinese Philosophy Chan

Open only by permission of the instructor to graduate and special students. Hours and credits will be arranged for each individual student.

PHYSICS

153 Elementary Radio Miyake

Prerequisite: high school physics or the equivalent. This course deals with the fundamentals of radio. It is planned to familiarize the student with the elementary theory, design and construction of radio receiving sets and audio amplifiers. Two lecture periods and one laboratory period per week. First semester, 3 credits. M. W. 7:30-9 p.m.
Electrical Instruments and Machinery

A non-mathematical treatment of the principles of operation and construction of direct and alternating current instruments and machinery, and their use in electrical circuits. Lectures, demonstrations and discussion. First semester, 2 credits. T. 7:30-9 p.m.

Physical Research

Students possessing requisite qualifications will be permitted to pursue original investigations, under the supervision of the department. Hours and credits by arrangement.

POLICE ADMINISTRATION

Organization

Historical developments of police systems, and the present organization and functioning of the Honolulu police. First semester, 2 credits. Th. 7:30-9 p.m.

POLITICAL SCIENCE

Problems of Democracy

A study of the problems of the modern democratic state: electoral problems, the direct primary, political propaganda, etc. First semester, 2 credits. (This course will be broadcast from the University campus. Watch newspapers and other announcements for station and time.)

International Relations of the Far East

A survey of the foreign relations of the nations of the Far East. First and second semesters, 2 credits each. T. 7:30-9 p.m.

Seminar in Far Eastern International Relations

Prerequisites: Senior or Graduate standing and at least 15 hours of Political Science including Political Science 200 or 266. First and second semesters, 2 credits each. Hours to be arranged.

Seminar in the Government of Pacific Dependencies

Prerequisite: Senior or Graduate standing and at least 15 hours of Political Science including Political Science 200 or 271. First and second semesters, 2 credits each. Hours to be arranged.

PRACTICAL ARTS

Crafts in the Primary Years

This course is intended to provide working knowledge of the various common tools and materials and of the processes in which they are employed. Emphasis upon work of the Primary years. First semester, 2 credits. F. 3-5.

PSYCHOLOGY

Social Psychology

The psychology of human relations. A survey of the various psychological factors which operate to determine the behavior of an individual in his many social relationships. Prerequisite: Psychology 150 or the equivalent. First semester, 2 credits. T. 3:30-5.

Reading Research

An opportunity is offered for qualified Graduate students to work on research problems or do intensive reading in some field of Psychology. Registration only by permission of the staff member concerned. Either semester, credit to be arranged.

RELIGION

Great Religious Personalities

A careful study of some of the notable men and women in the field of religion; a character analysis of the people studied; a study of the contribution of each person to the life of today. A lecture course supplemented by selected readings. First semester, 2 credits. Th. 3:30-5.
250 Principles of Religious Education  
Homan

A study of the historical background of present-day religious education; a careful consideration of principles of organization and administration; agencies of religious education; buildings and equipment; leadership training; and principles for the religious education of children, young people and adults. First semester, 2 credits. M. 3:30-5.

RUSSIAN

100 Elementary Russian  
Carr

First semester: A practical phonetic introduction followed by direct-method teaching of every-day Russian. Second semester: Reading of Tolstoy's stories in Harper’s Russian Reader (University of Chicago Press). Emphasis on both pre- and post-Revolutionary realia. First and second semesters, 3 credits each. T. Th. 3:30-5.

101 Intermediate Russian  
Carr

Reading of selected shorter works of Pushkin, Gogol, Tolstoy, Dostoyevsky, Chekkov, and contemporary writers. Newspaper reading. First and second semesters, 3 credits each. M. F. 3:30-5.

SOCIAL SCIENCE

*271 History Materials for Children  
Gordon

An attempt to develop an acquaintance with types and sources of history materials suitable for use of pupils in the middle and upper elementary years. First semester, 1 credit. S. 8:30.

SOCIOLOGY

252 The Community  
Lind

A background for the study of community problems. The processes affecting the growth of the local community. The role of various institutions, the family, church, school, and other social agencies. Patterns of delinquency and dependency within the community. Field trips in Honolulu and neighboring communities. First semester, 3 credits. M. F. 3:30-5.

256 Race Relations in Hawaii  
Lind

A summary of research findings relative to race relations in Hawaii. Interracial marriage and the amalgamation of the races. The persistence of old world traits and the assimilation of American patterns. First semester, 3 credits. T. Th. 3:30-5.

280-281 Individual Research in Sociology  
Staff

Open to advanced students of sociology capable of pursuing local research problems under guidance of the staff. First and second semesters. Registration by permission. Credits and hours to be arranged.

282-283 Directed Reading in Sociology  
Staff

Designed for advanced students of sociology desirous of acquainting themselves with the literature of the field. First and second semesters. Registration by permission. Credits and hours to be arranged.

350-351 Race and Culture Contacts in Hawaii  
Adams, Lind

A seminar course including lectures relating to race relations research. Intended for students engaged in the study of race and culture contacts in Hawaii. Open to Seniors or Graduate students with permission of instructor. First and second semesters, 2 credits each. T. 7:30-9 p.m.

SOIL SCIENCE

300 Nutrient Availability in Soils  
Magstad

This course will be conducted as a seminar, and will deal with current literature and experiments in progress. Base exchange, nitrogen and potash availability, and methods of determining availability will be considered. First semester, 1 credit. Hours to be arranged.
302 Research in Soil Bacteriology, Soil Chemistry or Soil Physics
Allen, Magistad, Wadsworth
Open to qualified students in the Graduate School of Tropical Agriculture with the permission of the instructor. Hours and credits to be arranged.

350 The Nitrogen Cycle
Allen
The course will be conducted as a seminar, and will include a detailed, critical, and comprehensive study of the various transformations of nitrogenous material in nature from microbiological and chemical standpoints. Practical aspects of these phases are to be stressed especially. Special attention will be paid to the current literature. First semester, 1 credit. Hours to be arranged.

SPANISH

250 Spanish Classics (Third Year Spanish) Aguiar

ZOOLOGY

210 Zoological Seminar Zoological Staff
Presentation of seminar reports, reports upon research, or reviews of current zoological literature. Recommended for Juniors, Seniors and Graduates; may be taken repeatedly. One recitation hour a week. First and second semesters, 1 credit each. Th. 4:30.

270 Systematic Zoology Edmondson
A systematic survey of the invertebrate and vertebrate fauna of Hawaii (exclusive of insects) in which structure, phylogenetic relationships and distribution are emphasized. Attention may be concentrated on one or a few groups, if desirable. Prerequisite: Two years of zoological work. Laboratory fee, $1.00 per credit hour. First and second semesters. Hours and credits to be arranged.

300 Research Staff
Students with sufficient preparation are encouraged to undertake the investigation of special zoological problems with reference to land, fresh water, or marine animals. Hours and credits to be arranged. Laboratory fee not less than $5.00 per semester.

301 Principles of Applied Entomology Schmidt
A survey of problems in economic entomology from the standpoint of history as well as recent advances. This course will be given in collaboration with members of the Graduate School of Tropical Agriculture and others. Prerequisites: Zoology 254-255 or consent of instructor. Three lectures per week. First and second semesters, 3 credits each. Hours to be arranged.
EXTENSION COURSES

FIRST SEMESTER

Hawaii

Educ. E. 284. A Teacher's Course in Phonetics  
Hattie  
This course is designed as a means of acquainting the teacher with the place of phonetics in the development of correct speech habits, good oral reading techniques and with the sounds of the English language. The Cordt's system of phonetics will be used as a basis, but other systems will be analyzed, as well. 2 credits. Class meetings: Hilo Standard School. Monday, Sept. 16, at 3 p.m.

Educ. E. 285. Rural Life and Education  
Dotts  
A group discussion of rural economic and social conditions in Hawaii; community organization; adult education. An effort will be made to evolve a sound social philosophy and to develop a plan for local community improvement on the basis of this philosophy. 2 credits. Class meetings: Pahala School. Monday, September 16 at 3 p.m.

Ph. & H. Ed. E. 255. Folk Dancing in the School Curriculum  
Cleaver  
A course designed to familiarize the teacher with the folk dances of various nations and their place in the physical education program of the elementary and intermediate schools. 2 credits. Class meetings: Hilo Intermediate School. Wednesday, Sept. 18, at 3 p.m.

Educ. E. 299. Character Education and Modern Society  
Lucas  
A course dealing with leisure time activities of youth and adults; theory and practices in organized club work; definite instruction in organized recreation. Class meetings: Olaa School. Monday, Sept. 16, at 3 p.m.

Educ. E. 279. Problems of the Classroom Teacher  
Peterson  
A course designed to meet the specific needs of classroom teachers in the elementary schools. Consideration will be given to social and community adjustments, personal relations within the school, professional responsibilities and instructional problems with emphasis on individual teacher adaptation to the changing curriculum and the utilization of the local environment. 2 credits. Class meetings: Honokaa Intermediate School. Monday, Sept. 16, at 3 p.m.

Pract. Arts E. 257. Individualized Shop Work  
Beers  
The aim of this course will be three-fold: first, to provide assistance and instruction in various handicrafts or hobbies that are commonly undertaken in the well-equipped work-shop—such as general furniture construction, upholstering, finishing and wood-turning, with other interests considered as far as time will permit; second, to foster sound design, theory and practice; and third, to provide instruction in the care, use and maintenance of both hand and power equipment in the shop. 2 credits. Class meetings: Kohala High School. Monday, Sept. 16, at 3 p.m.

Maui

Educ. E. 279. Problems of the Classroom Teacher  
Skinner  
A course designed to meet the specific needs of classroom teachers in the elementary schools. Consideration will be given to social and community adjustments, personal relations within the school, professional responsibilities and instructional problems with emphasis on individual teacher adaptation to the changing curriculum and the utilization of the local environment. 2 credits. Class meetings: Wailuku Elementary School. Monday, Sept. 16, at 3 p.m.
P. & H. Ed. E. 225. Survey of Physical Education in the Elementary School

Powell

This course is designed to provide teachers with an opportunity to survey physical education in the elementary school program. The history and objectives of physical education will be considered. Characteristic play interests of age groups and the possibilities of indoor and outdoor recreation will be treated. 2 credits. Class meetings: Paia School. Wednesday, Sept. 18, at 3 p.m.

H. A. E. 114. Dressmaking and Designing

Kodama

The principles underlying the cutting and fitting of costumes by the preparation and use of a foundation pattern. The application of the principles of costume design and textile selection will be taught in connection with the construction of two original costumes. Lectures, discussion, and laboratory work. Prerequisite: H.A. 110 and 112, Art 150, 153, or parallel. First and second semesters. 2 credits each. (If students do not have the necessary prerequisites for taking work for credit, it will be changed to a non-credit course, adapted to meet the needs of individuals in the class. Class meetings: Wailuku Intermediate School. Tuesday, Sept. 17, at 3 p.m.

H. Ec. E. 260. Elements of Homemaking

Cameron

The purpose of this course is to provide teachers with an understanding of the basic principles which apply to home making and their application in the general school program. Nutrition, meal planning and home crafts will be considered. 2 credits. Class meetings: Lahainaluna High School. Monday, Sept. 16, at 3 p.m.


Stein

The purpose of this course will be to survey the major social problems with which Americans are concerned. Various experiments and proposals for their solution will be considered. 2 credits. Class meetings: Puunene School. Thursday, Sept. 19, at 3 p.m. Hana School. Time to be arranged.

Kauai


Weightman

A study of the development of various forms of American local government and their relationship to effective citizenship, followed by a history and a comparative analysis of local government in Hawaii with emphasis upon local government as a school for citizenship. 2 credits. Class meetings: Kauai High School. Monday, Sept. 16, at 3 p.m.

Eng. E. 272. Children's Literature and Recreational Reading

Hadley

A course designed to familiarize the teacher with literature for children of the elementary school level, with emphasis upon recent publication of recreational reading materials and modern bookmaking for children. 2 credits. Class meetings: Lihue Public Library. Tuesday, Sept. 17, at 4 p.m.

Oahu


Webling

The emphasis in this course is upon the adjunctive and social nature of behavior. The nature of habit is studied. The student is introduced to the problems of mental hygiene and of social psychology. Not open to students who have taken Educ. 180. 2 credits. Class meetings: Waialua School. Monday, Sept. 16, at 3 p.m.

Prac. Arts. E. 257. Individualized Shop Work

Craig

The aim of the course will be three-fold: first, to provide assistance and instruction in various handicrafts or hobbies that are commonly undertaken in the well-equipped work-shop—such as general furniture construction, upholstery, finishing, and woodturning, with other interests considered as far as time will permit; second, to foster sound design, theory, and practice; and third, to provide instruction in the care, use and maintenance of both hand and power equipment in the shop. 2 credits. Class meetings: Andrew Cox Intermediate School. Tuesday, Sept. 17, 3 p.m.
Cooley

The course will consider all the Oriental nations which have influenced the course of civilization. Contacts between East and West and the present-day rejuvenation taking place in many Asiatic countries will receive special attention. The course will be conducted informally. Round table discussions, current news items, and reports by members of the class. 2 credits. Class meetings: Kahuku School. Thursday, Sept. 19 at 3 p.m.

CORRESPONDENCE COURSE

Educ. E. 203. Vocational Agriculture Education. 
Armstrong

This course is designed to give concrete help to those teaching Vocational Agriculture in Hawaii. Fundamental principles; organization and methods adapted to this type of education; related subjects; extra-curricula activities. Registration by permission of instructor. 1 or 2 credits. (For further information write directly to the instructor.)