UNIVERSITY OF HAWAI'I BULLETIN

THE PRESIDENT'S REPORT

1941-1942
THE REPORT OF THE PRESIDENT

To the Board of Regents:

I hand you herewith the report of the work of the University for the year 1941-42.

President David L. Crawford presented his resignation on October 2, 1941, to take effect on June 30, 1942. In October, Vice-President Arthur R. Keller was appointed Acting President with an advisory committee, consisting of Dean Thayne M. Livesay, Dean Benjamin O. Wist, and Dr. Paul S. Bachman, to assist him. In June, 1942, I was elected President of the University, my duties to begin on July 1.

THE UNIVERSITY AND THE WAR

In common with all institutions in the Territory, the University suffered severely from the effects of the Pearl Harbor attack. Our fall enrollment had been one of the largest in our history; by December 8, our students and faculty were absorbed in war activity or were thinking of life in terms of war. We held no classes from December 6 to February 2. The University functioned only as an agency of the military; some of our buildings were taken over; Hemenway Hall made a good evacuation center; the Gymnasium was prepared for evacuees, and later was occupied by the Hawaii Territorial Guard as a barracks. The entire personnel of the Reserve Officers' Training Corps volunteered and were accepted for service in the Territorial Guard. The men and women on the faculty engaged in many activities, among others, in censorship, fingerprinting, chemical and bacteriological analyses of potable water, guard and police duty, lecturing. In brief, the Board of Regents and the faculty subscribed completely to an all-out war effort, whether such effort should demand their time, their abilities, or the physical plant.

As January passed, however, and the Military Governor gave permission for the schools of the Territory to reopen, it seemed advisable that the University resume its instructional character, too. (This war has provided precedent in China and in England for the continuation of universities even under bombings.) The Acting President and his advisors gave careful consideration to the curriculum and introduced as many "war" courses as possible. Though it showed a drop of 64 per cent from the September figures, the registration was most gratifying, totaling 861. In line with the tendency of mainland universities in accelerating the degree program, the Board of Regents placed the University on a twelve-months' basis, so that the diligent student may now earn his degree in three years. Our summer session is not the usual six weeks; it is a short
“semester” of twelve weeks with longer daily sessions. Our professors are teaching without extra compensation; this is part of their contribution to the war effort.

The personnel of the faculty and staff was reduced almost a third by the war, as shown in the following tabulation:

<table>
<thead>
<tr>
<th>NUMBER AND MAKE-UP OF FACULTY AND STAFF</th>
<th>September 1, 1941</th>
<th>April 1, 1942</th>
<th>June 30, 1942</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entire staff</td>
<td>431</td>
<td>366</td>
<td>347†</td>
</tr>
<tr>
<td>Instructional</td>
<td>190</td>
<td>130</td>
<td>111</td>
</tr>
<tr>
<td>(145 full-time)</td>
<td>(111 full-time)</td>
<td></td>
<td>(96 full-time)</td>
</tr>
<tr>
<td>(45 part-time)</td>
<td>(19 part-time)</td>
<td></td>
<td>(15 part-time)</td>
</tr>
<tr>
<td>Agricultural Extension</td>
<td>69</td>
<td>63</td>
<td>63</td>
</tr>
<tr>
<td>Agricultural Experiment Station</td>
<td>84*</td>
<td>84*</td>
<td>84*</td>
</tr>
</tbody>
</table>

* Several of this group have also been counted in instruction.
† 168 are Civil Service, 179 non-Civil Service.

Members of the faculty and staff who have left the University are distributed as follows:

- Army .................................................. 20
- Navy .................................................. 6
- Washington (war work) ...................... 4
- Red Cross ........................................... 1
- Office of Civilian Defense ............... 6
- Resigned ............................................ 42*
- On leave ............................................ 6
- Defense work ...................................... 29*
- Information Control Bureau .............. 7
- Military Governor .............................. 9

* It has been necessary to replace a number of these persons.

LECTURE SERIES

Many of our students are Americans of Japanese ancestry and come from homes where the Japanese language is the common medium of expression. Many parents are unable to read the English newspapers and probably do not understand the causes of the war, the importance of the war effort, or the need for a wholehearted effort to defeat the Japanese militarists and the Axis forces. The administration felt that each student might be a disseminator of proper information in his own family and in his little town, provided he were made intelligent on the war. For these reasons, a committee of faculty members planned a series of lectures to the students by faculty specialists in the various fields. The series was called “The World at War.” The popularity of these lectures was evidenced
by an average attendance of 500, and the fact that, during the summer session, the series was repeated in part. Titles of the individual lectures and the lecturers' names follow:

*The United States and the War*, Professor Gregg M. Sinclair  
*Japan's Greater East Asia Policy*, Dr. Paul S. Bachman  
*Australia and the War*, Dr. Stanley D. Porteus  
*Comparative Resources of the United Nations and the Axis*, Dr. Harold S. Palmer  
*Conquered Nations Under the Axis*, Mr. Charles S. Bouslog  
*Rumor and Morale*, Dr. Charles A. Moore  
*Sino-American Relations*, Professor S. C. Lee  
*The Nazis and the German People*, Dr. Gaylord C. LeRoy  
*The Pacific Islands and the War*, Dr. Felix M. Keesing  
*Science and the War*, Dr. Leonora N. Bilger  
*American Citizens of Japanese Ancestry and the War*, Dr. Andrew W. Lind  
*The Economics of War*, Dr. Ralph C. Hoeber  
*Latin America and the War*, Dr. Charles H. Hunter  
*China and the War*, Dr. Wing-tsit Chan

**VARSITY VICTORY VOLUNTEERS**

One heartening experience was the action of some patriotic students of Japanese ancestry, who, after being released from the Hawaii Territorial Guard, formed themselves into an organization called the Varsity Victory Volunteers. They gave up their University work because they were anxious to show their patriotism; they wanted to do something to help win the war, and they offered their services in any capacity in which they could be used. The Military Governor accepted them, and 132 of our young men joined the group. Of these, 98 had already registered for the second semester. They were attached to an engineering unit for the purpose of aiding in construction work. These young men have built prefabricated field shelters for troops, erected fences, operated a quarry, built roads, and extended railroad facilities. We have good reports on their willingness to work, their achievements, and their behavior.

**THE COLLEGES**

All of the Colleges—Arts and Sciences, Applied Science, and Teachers College—were seriously affected by the unusual happenings of the year. In the first semester, for example, the College of Arts and Sciences had a faculty of 82 who gave 276 courses to 859 students; in February the faculty numbered 50, the courses 173, and the students 256.

The College of Applied Science suffered heavily in its Agricultural Department. The agricultural students, mostly able-bodied men, entered war work immediately; and after the organization of the V.V.V. boys, a great number of whom were agricultural students, the department was reduced considerably.
Home Economics held up well, the women students supplementing their University work with Red Cross and volunteer activity. All senior engineers returned, finished their required studies, and are now employed. Special classes in mechanical drawing were organized in the second semester, and a number of adult students who completed the training have been given positions. Many young women have entered the University and have completed definite basic courses in Chemistry, Bacteriology, Nutrition, Sociology, and Psychology; they have then entered Queen's Hospital School of Nursing to complete their training for the nursing profession. As long as war requirements continue, this group will be larger than usual.

The Engineering testing laboratory has been utilized to the fullest extent. The United States Engineering Department personnel and work increased so rapidly that it was necessary to make the University laboratory available for them. Even now, when the congestion has been relieved, the University laboratory and equipment are utilized as a reserve. The large testing machine, which was purchased a number of years ago, has been in use almost daily and has been an invaluable aid to the Army and Navy testing divisions.

The program of teacher education has been greatly affected by war conditions. Subsequent to the merger of the Territorial Normal School with the School of Education of the University in 1931, Teachers College developed a five-year program of teacher preparation which has won the praise of mainland educators as well as officials of the local Department of Public Instruction who have had close contact with its graduates. By the end of the academic year 1941-42, resignations, leaves of absence, and evacuations of public school teachers to the mainland threatened to draw into teaching service all Teachers College fifth-year students, thus depriving the beginning teacher of the professional orientation so vital to success.

The war, with its resultant shortage of teachers, greatly increased the demand upon Teachers College. This increased demand, at a time when student enrollment was materially decreased, accentuated the problems of teacher education. The program was likewise handicapped because the faculty personnel was decreased through the departure of those who were drawn into military and other war service.

After two years of preliminary planning, the preschool unit was opened in November, 1941, in the beautiful new Castle Memorial Hall. This building was the gift of the Castle Foundation. This foundation had also agreed to support the operation of this project for a ten-year period. The unit opened auspiciously with a carefully selected faculty and staff. It was closed with all other schools on December 8, 1941. After careful study, the Board of Regents deemed it advisable to discontinue the project for the academic year 1942-43. In the
meantime, the increase in the number of women war workers and the resultant problem of the day care of children brought about an acute need for teachers of preschool-age children. It would therefore seem desirable to give serious consideration to the question of reopening the preschool unit of Teachers College in September, 1943.

The department of Health and Physical Education was attached to Teachers College in September, 1940. By the fall of 1941, this department had been reorganized and, under competent leadership, began the academic year with considerable promise for the future. The war wrought particular hardship upon the personnel and services of this department. With the exception of one part-time individual, all faculty men left for war service. Of the women, three remained. Although fewer students returned, war demands enhanced the service needs from this department. In consequence, greater emphasis was given to health aspects and reduced attention to physical education activities. First-aid courses were stressed, several hundred students completing the standard Red Cross courses.

Reduction in student enrollment and other factors necessitated curricular reorganization. It was found necessary to "streamline" the four academic curricula (preschool, primary, elementary, secondary). The student, under the present plan, is prepared to adjust to teaching at either the elementary or the secondary school level. It was also found necessary to extend the practice teaching period to a full semester, instead of the nine-weeks period previously employed.

One of the outstanding features of the teacher-education program in Hawaii is the provision for a full semester of teaching experience in a typical public school setting under the cooperative supervision of Teachers College and the Department of Public Instruction. The threatened disruption of this feature of teacher education was avoided by the establishment of probationary teaching centers in the rural districts, where teacher shortage is most acute. Under this plan and the twelve-weeks summer session, which makes it possible for the student to fulfill the academic requirements of the fifth year when public schools are not in session, the Department of Public Instruction is being supplied with the same number of teachers it would have had if all fifth-year students were given regular appointments, without reducing standards in teacher preparation.

SIGNAL CORPS SCHOOL

At the request of Colonel C. A. Powell of the Signal Corps, a school was organized to provide special intensive training for selected Signal Corps personnel. The University furnishes instructors, classroom and laboratory facilities. The first group of 56 men began work in March and completed the course in June, and a second group was enrolled immediately. The men eat at the University
cafeteria and, through arrangement with the Y.M.C.A., are housed at Atherton House, and enjoy Library and other University privileges.

THEATRE GUILD

The Theatre Guild had planned its tenth season very carefully and was rehearsing The Far Off Hills at the time of the blitz. After December 7, of course, the Theatre Guild became inactive.

STUDENTS

When the University began its fall semester in September, 1941, the enrollment was 2,420, about 500 less than that of the previous year. The drop was due to the departure of male students to join the armed forces and to do defense work. When the University reopened on February 2 after being closed by the Military Governor with the rest of the schools of the Territory on December 7, only 861 students returned.

Comparative figures on enrollment in the past two years are given in the tabulation following:

STUDENT ENROLLMENTS

<table>
<thead>
<tr>
<th></th>
<th>1940-41</th>
<th>1941-42</th>
<th>1941-42</th>
<th>1941-42</th>
<th>1942</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate students</td>
<td>2,030</td>
<td>1,823</td>
<td>1,815</td>
<td>665</td>
<td>561</td>
</tr>
<tr>
<td>Graduate students</td>
<td>466</td>
<td>353</td>
<td>311</td>
<td>122</td>
<td>202</td>
</tr>
<tr>
<td>Unclassified students</td>
<td>269</td>
<td>219</td>
<td>185</td>
<td>55</td>
<td>146</td>
</tr>
<tr>
<td>Noncredit students</td>
<td>178</td>
<td>121</td>
<td>109</td>
<td>19</td>
<td>45</td>
</tr>
<tr>
<td>Summer Session students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer 1941</td>
<td>1,026</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer 1942</td>
<td></td>
<td>954</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Graduation exercises were held as usual in June. The following table gives the number of diplomas, degrees, and certificates awarded both last year and the year previous:

<table>
<thead>
<tr>
<th></th>
<th>1940-41</th>
<th>1941-42</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts</td>
<td>144</td>
<td>84</td>
</tr>
<tr>
<td>Bachelor of Science</td>
<td>64</td>
<td>54</td>
</tr>
<tr>
<td>Bachelor of Education</td>
<td>134</td>
<td>90</td>
</tr>
<tr>
<td>Master of Arts</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Master of Science</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Master of Education</td>
<td>11</td>
<td>4</td>
</tr>
<tr>
<td>Five-year Diploma in Education</td>
<td>66</td>
<td>60</td>
</tr>
<tr>
<td>Social Case Work Certificate</td>
<td>12</td>
<td>5</td>
</tr>
<tr>
<td>Public Health Nursing Certificate</td>
<td>8</td>
<td>3</td>
</tr>
</tbody>
</table>
NATIONAL YOUTH ADMINISTRATION

Word has come that the National Youth Administration program has been discontinued in Hawaii. If this is true, it is something to be regretted. A brief summary of our N.Y.A. expenditures follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>No. Students Employed</th>
<th>Amount Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1934-35</td>
<td>188</td>
<td>$16,785.00</td>
</tr>
<tr>
<td>1935-36</td>
<td>238</td>
<td>14,340.00</td>
</tr>
<tr>
<td>1936-37</td>
<td>217</td>
<td>21,430.00</td>
</tr>
<tr>
<td>1937-38</td>
<td>215</td>
<td>14,302.00</td>
</tr>
<tr>
<td>1938-39</td>
<td>273</td>
<td>17,521.00</td>
</tr>
<tr>
<td>1939-40</td>
<td>298</td>
<td>24,402.00</td>
</tr>
<tr>
<td>1940-41</td>
<td>329</td>
<td>25,730.00</td>
</tr>
<tr>
<td>1941-42</td>
<td>291</td>
<td>17,380.00*</td>
</tr>
</tbody>
</table>

*Approximately.

From 1934 to 1937 the only money spent was for student services at the University of Hawaii. In those years the administrative expenses were borne by the University.

The distribution of the work for 1941-42 and the hours paid for may be of interest:

<table>
<thead>
<tr>
<th>Approximate Number Employed</th>
<th>No. Students Employed</th>
<th>Amount Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>First Semester</td>
<td>Second Semester</td>
</tr>
<tr>
<td>Library</td>
<td>17</td>
<td>10</td>
</tr>
<tr>
<td>Teachers College</td>
<td>14</td>
<td>7</td>
</tr>
<tr>
<td>Hawaii Agricultural</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Experiment Station</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>16</td>
<td>4</td>
</tr>
<tr>
<td>Anthropology and Sociology</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Botany</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Agricultural Extension Service</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>T. C. Training School</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Home Economics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Student Personnel Office</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Political Science</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Zoology</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Adult Education</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Music</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Philosophy</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Oriental Institute</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>English</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Library Committee</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Others—less than $100.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
LIBRARY

Although we no longer receive shipments of books from the Orient, Dr. Taam still has many Chinese books to catalogue as well as all of the Prince Fushimi Memorial Scholarship collection of Japanese books. This past year 650 Chinese and 1,800 Japanese volumes were catalogued for the Oriental collection. The total number of our Chinese collection up to June 30, 1942, was 36,745 stitched volumes bound in 10,488 volumes. We have failed to receive many of our foreign scientific periodicals. Some we trust are still being published and will be held for us until after the war, but many we fear have ceased, or at least have suspended, publication. The Library Committee had approved the purchase of new subscriptions and some very valuable runs to complete our present scientific files, but as many of the orders had not yet been placed by December 7, they are being held for the present with the expectation of being able to secure them later. It is fortunate indeed that an unusual amount of binding was done last year, for little can be done now because of lack of materials.

Among the very valuable gifts received during the past year were the 1939-40 Yale University Press publications of 118 volumes from Mr. C. Montague Cooke, Jr., and 350 phonograph records for the Music Room from Mr. and Mrs. Cooke. The Prince Fushimi Memorial Scholarship collection of books in Japanese, 2,950 volumes, was received from the Library of Hawaii; and a file of *Revue Hebdomadaire*, from its beginning in 1890 through 1940, given by Mrs. James P. Morgan in memory of her mother, Mrs. F. M. Swanzy. A beautifully printed and bound subscription edition of *Science and Health* was sent by Mr. and Mrs. S. Herbert Hare of Kansas City, Mo., recent visitors in Hawaii. Early in September we received as a gift from the Chinese Government the photoprint copy of *Ssu Ku Chuan Shu*, 231 titles in 1,960 Chinese stitched volumes. The School of Religion Library, consisting of 977 bound volumes and 139 unbound volumes, was turned over to the University Main Library. Mr. and Mrs. M. Ishii presented a collection of law books, government documents and Hawaiian material which fitted into our collection; and Dr. Philip S. Platt gave us some runs from his personal periodicals to help complete our files, and also some worthwhile books. Mr. C. A. Ross of Washington, D.C., is collecting the issues of *Bibliography of Aeronautics* and has already sent in a considerable number of volumes. The complete set consists of 50 volumes. Many volumes have been received from the Carnegie Endowment for International Peace and the Carnegie Institution of Washington. Colonel T. M. Spaulding of Washington, D.C., and many other friends have continued to send valuable books. A very interesting gift, a long, complete file of *Life* from about 1890 to 1920, has been promised by Dr. Herbert E. Gregory, but is at present being held for the Library until space can be made for it. Altogether, 6,820 gift volumes have been received.
The facilities and services of the library during 1941-1942 are summarized in the following table:

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total bound volumes</td>
<td>147,931</td>
</tr>
<tr>
<td>Total pamphlets</td>
<td>347,114</td>
</tr>
<tr>
<td>Additions</td>
<td>28,034</td>
</tr>
<tr>
<td>Total circulation</td>
<td>139,867</td>
</tr>
<tr>
<td>Gifts</td>
<td>16,578</td>
</tr>
<tr>
<td>Books and pamphlets transferred to other institutions</td>
<td>9,678</td>
</tr>
<tr>
<td>Phonograph records in circulation</td>
<td>497</td>
</tr>
<tr>
<td>Pictures and maps in circulation</td>
<td>97</td>
</tr>
</tbody>
</table>

**HAWAII AGRICULTURAL EXPERIMENT STATION**

The problems of agricultural research in Hawaii are not those of supplying national war needs, except for sugar and pineapples, but rather of enabling this important military outpost to become more independent of outside sources of food. The national emergency brings into sharp focus the application of research findings to the problems of supplying essential foods for the armed forces and civilians of the Territory. The research program of the Agricultural Experiment Station has been directed, in part, to this end for many years. The total cost of carrying on the work in the Territory for the year ending June 30, 1942, was about $174,289. About $76,685 was from Federal sources and the balance, $97,604, from Territorial funds.

Prior to December 7, 1941, the Director, with the assistance of his staff and of those of the pineapple and sugar experiment stations, assembled and classified all pertinent information relative to food and feed production requirements to meet a total emergency. The plan was adopted by the Army and since December 7 has been of greatest aid in formulating plans to meet the actual emergency.

Since December 7, the scientists of the Station have individually and collectively rendered technical service and advice at the request of the Food Administrator, Office of the Military Governor. The following men have given the service indicated:

- Work, S. H.—Swine feeding, feeds and feed rationing
- Henke, L. A.—Cattle feeding, feeds and feed rationing
- Bice, C. M.—Poultry feeding, feeds and feed rationing
- Frazier, W. A.—Vegetable crops, acreages, culture
- Ripperton, J. C.—Feed production, culture, and mechanical equipment
- Holdaway, F. G.—Insect control
- Beaumont, J. H.—Advisory committee on food production

A large amount of research work has been devoted to experimenting with substitutes for imported feeds, particularly the production of protein. Locally

*An extensive report of the work of the Hawaii Agricultural Experiment Station will be sent upon request.*

[11]
produced yeast and urea may be substituted for a portion of the feeds commonly imported. Various local grasses and roughages have been tried and found satisfactory. All the efforts of the Station staff are devoted to making the Territory more and more self-sustaining, using locally grown feeds, vegetables, and fruits to conserve valuable shipping space.

**AGRICULTURAL EXTENSION SERVICE**

The organization includes the Director, 13 specialists, 10 county farm agents, 12 assistant county farm agents, 9 home demonstration agents, 4 assistant home demonstration agents, and 18 members on the clerical staff. The total cost of carrying on the work in the Territory for the year ending June 30, 1942, was $164,639.33. About 71 per cent was from Federal sources ($127,891.42) and the balance, ($36,747.91), from Territorial appropriations.

Immediately after the attack on Pearl Harbor, the Director, H. H. Warner, and three Extension Service specialists, Ashley C. Browne, Paul A. Gantt, and Kenneth I. Hanson, were drafted into the Office of the Military Governor and in the following months took an active part in supervising production, importation, and marketing of foods and feeds for Territorial consumption.

Numerous duties and responsibilities have been undertaken by the entire staff of the Extension Service in implementing the Military Governor's orders. Assisting farmers to obtain seeds, fertilizer, insecticides, building materials, gasoline, and tires; promoting Americanization, the purchase of war bonds, and donation of blood; and conducting various surveys for the information of the Military Governor were a few of the jobs added to the regular work of the Extension Service with the outbreak of war. However, despite all the difficulties, the Territory today has one third more acreage planted to truck crops than a year ago, and most of the current production is on small commercial farms.

All of the county agents are equipped with a background of college training in agriculture or home economics and are in daily contact with the farmers and their families. Evidence of the friendship between the rural people and the Extension Service was strongly emphasized when thousands of farmers and rural housewives called at the county offices after December 7 to ask questions and request assistance. Competent handling of these requests has been a vital factor in maintaining the morale of the rural people ever since Pearl Harbor.

With almost military precision, the Agricultural Extension Service planned its operations to meet emergency conditions.

* An extensive report of the work of the Agricultural Extension Service will be sent upon request.
ADULT EDUCATION DIVISION

During the year 1941-42, a total of 1,078 students attended 69 credit and noncredit courses sponsored by the Adult Education Division.

Prior to December 7, the Division offered 29 noncredit courses on the campus. They were attended by 489 students, 154 of whom were men in the armed forces. The Division also offered 18 noncredit classes in elementary school subjects to 289 Filipino laborers on Oahu and outlying islands. In addition, it offered a one-credit course to teachers in Hilo, and another to teachers in Wailuku, attended by 12 and 18 respectively.

After February 2, the Division placed emphasis on courses that would aid the war effort. Six courses in first aid, nutrition, and home nursing were attended by 206 students. Thirteen students, 7 of whom were women, attended a class in mechanical drawing. Twelve doctors at the Naval Hospital attended a course in public speaking. Thirty-nine officers and men in the service attended 11 correspondence and conference courses.

The Division sponsored a conference on "Adult Education and National Defense," at which there was an attendance of 60, and a 2-day teachers' institute for Filipino teachers employed in the Filipino adult education project, at which there was an attendance of 15.

Interest in lectures and short lecture series sponsored by the Division ran high, a fact attested by the attendance of 12,737 at 265 lectures. The table shows the nature of these lectures and the attendance at each.

<table>
<thead>
<tr>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 radio broadcasts, summer 1941...........................................</td>
</tr>
<tr>
<td>5 evening lectures, summer 1941...........................................</td>
</tr>
<tr>
<td>4 short lecture series (1 in Hilo)......................................</td>
</tr>
<tr>
<td>10 lectures on &quot;America and the War&quot; (downtown)...................</td>
</tr>
<tr>
<td>6 lectures on outside islands...........................................</td>
</tr>
<tr>
<td>235 lectures by faculty members, on Oahu...........................</td>
</tr>
<tr>
<td>Total.............................................................................</td>
</tr>
</tbody>
</table>

The Division distributed 792 reels of sound and silent films to 41 schools, 7 departments of the University, 24 organizations (including Army and Navy groups), and 3 individuals.

The Division's photographer made a total of 1,370 negatives, 3,617 prints, 44 slides, and 409 enlargements for 27 departments of the University. In addition, he worked 33 days for the Bishop Museum, copying and making prints of valuable records and old negatives and plates.

{ 13 }
PSYCHOLOGICAL CLINIC

If servicing of the social machine must be carried on by professional workers, then the kind of community service rendered by the Psychological Clinic of the University of Hawaii must be considered essential. Its services are still sought by teachers in their efforts to educate dull or troublesome pupils; by probation officers in their dispositions of delinquent youth; by social workers in the many problems of home adjustment; by psychiatrists in their studies of the insane before and after remedial treatment; by prison and adult probation officers; by hospitals in selecting individuals for nurses' training; by heads of juvenile corrective institutions and by Waimano Home. In addition, the staff must accept places on committees, give consultative service in many projects, and help with war work to the extent of their time and capacity.

With the exception of the period immediately after December 7, the work of the Clinic has gone on at its usual rate. Its staff is at present working at full capacity. Altogether, 32 institutions or agencies of various types referred cases to the Clinic in the past twelve months. The number of individuals studied and the referring agencies grouped in six main categories are shown for the past three years in the following table:

<table>
<thead>
<tr>
<th>Referring Agencies</th>
<th>1939-40</th>
<th>1940-41</th>
<th>1941-42</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courts and correctional institutions</td>
<td>569</td>
<td>578</td>
<td>488</td>
</tr>
<tr>
<td>Schools and educational institutions</td>
<td>453</td>
<td>555</td>
<td>297</td>
</tr>
<tr>
<td>Social welfare agencies</td>
<td>275</td>
<td>276</td>
<td>187</td>
</tr>
<tr>
<td>Private referrals</td>
<td>134</td>
<td>111</td>
<td>120</td>
</tr>
<tr>
<td>Health organizations</td>
<td>80</td>
<td>118</td>
<td>322</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>57</td>
<td>50</td>
<td>18</td>
</tr>
<tr>
<td><strong>Total cases</strong></td>
<td><strong>1,568</strong></td>
<td><strong>1,688</strong></td>
<td><strong>1,434</strong></td>
</tr>
</tbody>
</table>

The total number of cases in the files is now 18,500.

VOLCANOLOGY

Dr. Thomas A. Jaggar has carried on his researches and publications in volcanology during the year, though since December 7 he has combined his work in volcanology with reports to the Navy. Dr. Jaggar had directed six expeditions to the Aleutian Islands and ten to other places, so he had information of value to the military authorities.

These reports have increased in volume and scope as the work progressed, particularly when Mauna Loa broke into activity, endangering Hilo, and his seventh report reviewing engineering measures for safety was timely. The average was one report a month and his later ones exceed one hundred pages each, with
illustrations furnished by the Hawaiian Volcano Research Association. This society in March established a Honolulu laboratory adjunct to the University in Manoa.

This war work is all relevant to the publications accepted as scientific monographs in New York, and extends research on expeditions and observatory work dealing with volcanoes and earthquakes for which Dr. Jaggar is employed. In the autumn of 1941 the Geological Society of America received and approved the memoir on *Steam-blast Eruption*, by Dr. Jaggar, his second large book.

Dr. Jaggar continues as editor of the Volcano Letter, published quarterly by the University for its Kilauea Laboratory, in collaboration with the National Park Volcanologist, R. H. Finch.

**AQUARIUM AND MARINE LABORATORY**

Whereas formerly about 30,000 people visited the Aquarium in the course of a year, the attendance rose to 162,421 during the fiscal year of 1942. This was due, in part, to the fact that the admission fee had been eliminated. The Director also arranged for monthly lectures on fish and marine life during the months of September, October, and November. The lectures were very well attended.

**STADIUM**

Despite the war, interest in sports was high throughout the city, and during the fiscal year 1941-1942 there were 470,174 paid admissions to the 111 attractions that were held at the University stadium.

**FINANCIAL STATEMENT**

Expenditures for current educational and general purposes (but excluding plant improvements) for the entire University during the fiscal year amounted to $1,217,207.07. For distribution of these expenditures, by funds, see table on page 19.

*Gregg M. Sinclair, President.*
DEGREES, DIPLOMAS, AND CERTIFICATES CONFERRED IN 1942

The degrees, diplomas, and certificates listed here were conferred in June except those whose recipients' names are starred. The single star signifies that the award was made in February, the double star that it was made in August.

HONORARY DEGREE OF DOCTOR OF SCIENCE
Arthur Ripont Keller

ADVANCED DEGREES

Master of Science
Edward Chang Yul Inn, Physics (B.S., University of Hawaii, 1939)
Kiyoshi Iseki, Chemistry (B.S., University of Hawaii, 1941)
Anton Postl, Chemistry (B.S., University of Hawaii, 1940)

Master of Arts
Thelma Coile Brown, English (B.A., University of Hawaii, 1932)
Esther Leonore Ferreira Sousa, History (B.A., University of Hawaii, 1933)

BACHELOR DEGREES

BACHELOR OF SCIENCE

IN AGRICULTURE
James Masaki Doi
Minoru Ezaki
*Fung Ting Fung
Bunki Kumabe
*David Victor Miller
Takito Motoi
**Yoshio Nakagawa
Frederick Tom
Mitsugi Watanabe
Warren Yuen Jong Yee
Norio Yoshimoto

IN CIVIL ENGINEERING
Kenneth Kiyoshi Akiyama
Yasuo Arabaki
Hon Hoong Chee
Guy Chu
Harry Yen Chu
Raymond Keong Chun
Tetsuo Harano
Tsutomu Izumi
Melvin Fu Hoon Ja
George Shimekazu Kurio
Robert Osamu Ohata
Kwong Yin Shu
Albert Masaru Tsuji
Hideo Yabukai

IN GENERAL SCIENCE
Benjamin Sui Kai Hee
Clifford Kempton Humphries

IN HOME ECONOMICS
Mary Mae Andrade
Alma Yuen Ho Chi
Catherine Alice Ross Cordes
Kiyoko Fujimoto
Sonaye Fukumoto
Emma Chu Harada
Frances Yuk Chin Heu
Jennie Fung Hee Lee
Phyllis Ah Cuck Leong
Virginia Kam Joak Leong
Jennie Shin Jun Wong Lum-King
Haruyo Morikawa
Jean Nosher
Fumie Sotani
Loretta Yuk Fun Ting
Hung Vun Wong

IN SUGAR TECHNOLOGY
Wah Fai Dang
Bruce Condon McCall
Kiyoshi Sadanaga

BACHELOR OF ARTS

Masako Agena
Mitsuo Akiyama
Alfred Y. K. Au
*Joan Ululani Burroughs
Edward Kuan Fong Chang
**Pauline West Chillingworth
*Babara Helene Ching
**Sarah Choy
Eddie On Yen Chong
Henry Joseph Con Some Choy
**Madeleine Lin Chong Choy

*Vernon Ake Choy
Kwock Bung Chun
Hiroshi Daifuku

*Dorothy Hammond Dannals
**Henry-Enrico DiRoma
**Rita Virginia Ferreira
Alfred Sung Yen Fong
Marjorie Yaeo Fujita
Margaret Chieuko Fujishima
Evelyn Caroline Gustafson
Margaret Shigeno Hamasaki

[16]
BACHELOR OF EDUCATION

ALICE MURIEL ADRIANSEN
*ALICE CHING AIU
*LENA MARION ANTOINE
KATHARYN AHAU APING
*CELESTINE SILVA BARBOUR
*EDNA PUANA FARDEN BEEZART
*ANNA U. BOODAR
*ARNOLD LEE BOLIN
GLADYS AINO BRANDT
MABEL FARROW CRAPSON
AMY CORINNE CHING
BLANCHE ALMA COATES
*ANNIE MAGGALINE COOPER
*EDITH HAO CORREA
*MILDRED RAYBURN DAWSON
MARY THESA DEMELLO
BESS ANNA DRAGO
*MADE KABURAI FARDEN
*KORALINE ABREU FLORES
*SISTER PHILOMENA FRAGA
*SHIGERU FUKUOKA
FUJIE FUNAMURA
*HORACE YUTAKA GOTO
*Miyoko June Goto
*Theola Leilani Haia
Harumi Hamada
ITSU Higashi
YACHTO HIYATA
SAMURO KYUNG SOOK HONG
*ANDREW WING IN
*ALICE KUNIMOTO ITAGAKI
SHIZUE ITO
*FRANCES MARGARET JANSEN
SYLVIA HELENA JOHNSON

*HELEN KYOKO OYANE
*JOSEPH KIYOSUKE OTUMURA
GEORGINA AIKO OSO
SHIZUKO OSHIBO
HIROSHI KENNETH OTA
*ELIZABETH RUTH E. ROTH
*MAE FUPEKO SAKAMOTO
AYAKO SAKODA
KIKU SHIMABUKURO
SHIGEO SHIMADA
WATARU SHIMOKAWA
*NOGLES REGINALD SMITH, JR.
ESTHER HATSUMI SUGAHARA
DONALD HIKOSHI SUZUKI
*YUKIKO TAKANO
FUMI TOKIOKA
JAMES MALCOLM TOPALLAN
(Degree awarded posthumously)
**NORMAN TAKAYUKI TSUKAIZAKI
**HIROMU UENO
*MASAO UEDA
*VIRGINIA MIKIKO UEMURA
*LIBBY EDMUND WEILTY
*LOIS GRANT WHEELER
*BARBARA KIYON WONG
*DICK YIN WONG
(With Honors)
KAM HOW WONG
LORY FONG WONG
*PAULINE YUK TONG WONG
**RICHARD WAI WONG
*YOSHIO YAMAMOTO
**RILEY LOCK BUN YEE
EDWARD MASAYUKI YOSHIMURA
EIKO YOSHINAGA
*NABIO YOSHIZAWA
*JENNIE NGIT MUI YOUNG
*JIRO YUKIMURA
*KAM HOW WONG
*LILY FOON LIN WONG
*YAMCAI YU TONG WONG
*KAM HOW WONG
*KIKU SHIMABUKURO
*SHIGEO SHIMADA
*WATARU SHIMOKAWA
*NOGLES REGINALD SMITH, JR.
*ESTHER HATSUMI SUGAHARA
*DONALD HIKOSHI SUZUKI
*YUKIKO TAKANO
FUMI TOKIOKA
JAMES MALCOLM TOPALLAN
(Degree awarded posthumously)
*VIRGINIA MIKIKO UEMURA
*LIBBY EDMUND WEILTY
*LOIS GRANT WHEELER
*BARBARA KIYON WONG
*DICK YIN WONG
(With Honors)
KAM HOW WONG
LORY FONG WONG
*PAULINE YUK TONG WONG
**RICHARD WAI WONG
*YOSHIO YAMAMOTO
**RILEY LOCK BUN YEE
EDWARD MASAYUKI YOSHIMURA
EIKO YOSHINAGA
*NABIO YOSHIZAWA
*JENNIE NGIT MUI YOUNG
*JIRO YUKIMURA
*KAM HOW WONG
*LILY FOON LIN WONG
*YAMCAI YU TONG WONG
*KAM HOW WONG
*time
KAM HOW WONG
*VIRGINIA MIKIKO UEMURA
*LIBBY EDMUND WEILTY
*LOIS GRANT WHEELER
*BARBARA KIYON WONG
*DICK YIN WONG
(With Honors)
KAM HOW WONG
LORY FONG WONG
*PAULINE YUK TONG WONG
**RICHARD WAI WONG
*YOSHIO YAMAMOTO
**RILEY LOCK BUN YEE
EDWARD MASAYUKI YOSHIMURA
EIKO YOSHINAGA
*NABIO YOSHIZAWA
*JENNIE NGIT MUI YOUNG
*JIRO YUKIMURA
*KAM HOW WONG
*LILY FOON LIN WONG
*YAMCAI YU TONG WONG
*KAM HOW WONG
*LILY FOON LIN WONG
*YAMCAI YU TONG WONG
*KAM HOW WONG
*LILY FOON LIN WONG
*YAMCAI YU TONG WONG
*KAM HOW WONG
*LILY FOON LIN WONG
*YAMCAI YU TONG WONG
*
| TOSHIKO OKAZAKI | CHIYO TAKUMI |
| HATSUMI OKINO | HELEN YUN HING TAN |
| MORIO OMORI | **DORIS KINUYO TANAKA** |
| **GLADYS KIMURA OTA** | **ROSE FRANCES THOMAS** |
| **GAIL PRICE** | **MARY MERIKA TOWNSEND** |
| ADELINE RODRIGUEZ | **HELM TRAINUM** |
| (Awarded as of October 15, 1942) | **ANNE SCHRIMMER UNG** |
| **KATHERINE R. RODRIGUEZ** | **IVAN WENTWORTH-RHODES** |
| **MARY ANN SCHWARTZ** | **ABRAHAM NAKUA WIKOLIT** |
| **DICK KATSUNARI SHIGEMI** | **LOIS JOEM WIST** |
| PHYLLIS HENRIETTA SPARR | **AH SUNG LUM WONG** |
| **TOSHIKO ICHINOSE SUZUKA** | **ELIZABETH CHUN WONG** |
| **THELMA AYAKO TAKAHASHI** | **IRENE AISO YOSHIKIMO** |
| **AH LIN YOUNG** | **MAE SUZUKO ASAHINA** |

**FIVE-YEAR DIPLOMAS**

| YACHIYO AIZAWA | **MITSU MIYAJIMA** |
| YUKIO AJIFU | HELEN NAIKMAH MONLUX |
| SHIGEO AKIMOTO | **WALTER KAGU MOOR** |
| MAY CHING MING SUN AKO | EMI MUKAIDA |
| WALTER TOSIMITSU AOKI | **MISUE NAGAKAWA** |
| HABIBET KAMARIKA AWANA | **MASAYO NAKAMOTO** |
| **ANNA U. BODNAR** | **DANIEL SUEO NODA** |
| AGNES LOUISE CARROLL | TOSHIKO OKAZAKI |
| LAI ING CHANG | **JUNE HAYAKO OKUMURA** |
| BERT CHING LING CHAN WA | **BARBARA LEONA ROSS** |
| KATHERINE KAM HEE CHUN | **JANET SUMAE SAKAI** |
| SHIGERU FUKUOKA | **CORDELIA KAM HUE SEU** |
| KOSAKU FURUKO | HELEN GUM NEE SEU |
| SETSU FURUNO | **LAWRENCE SILVA** |
| ASAKO FURUYA | **KATHERINE LEIALOA SPENCER** |
| **SARAH FRANCES GERTZ** | **JOHN JAMES STONE** |
| FUMIKO HANAHATA | **YOHOKU SUZUKI** |
| YUKIE HIRAKAWA | **TOSHIKO SHIGEYU TAKAHASHI** |
| KINOKO HOKADA | ELISIE AYAKO TAKAMI |
| NATSUKO HOKAYA | **CHIYO TAKUMI** |
| VIOLET BO JUN HU | **FRANCES LEE KEI TAM** |
| MATSUO KAWAMURA | ALICE KUNIRO TANABE |
| PHYLLIS MITSUHI KAWANO | **CHOW LOY TOM** |
| **CLARA NAR KIM** | YOSHIE TOMITA |
| TAKEN KIMURA | YUKINO TSUGAWA |
| **TOKUYO KISHIMOTO** | **FRANCES SIU LAN TAYAU** |
| **RALPH HIDEYUKI KIVOSAKI** | HANNAH SIU JIN TAYAU |
| CHIVONO KUWAYE | **NAEB KAM HU WONG** |
| MILDRED YUEN PIN LIU | AVAKO YAMASHIRO |
| MARION LU | **MARGARET HATSURO YAMASHIRO** |
| TORIIE AHN MAEHARA | **CONSTANCE KAM NEE YEE** |
| KATHERINE HATSUMI MATSUOKA | **THELMA TONIOSE YOSHIDA** |
| **GLADYS YUEN** | **GLADYS YUEN** |

**SOCIAL WORK TRAINING CERTIFICATES**

Mae Suzuko Abramina
Gene Kiyomo Hira
Muriel Clarice Schultz

Grace Cora Souza
Teruko Yutaka

**PUBLIC HEALTH NURSING CERTIFICATES**

Yoshino Abe
Bertha Lau Kinimaka

Esther E. Kuppler
**Violet Wong Pang**
## FINANCIAL STATEMENT

<table>
<thead>
<tr>
<th>Category</th>
<th>Federal</th>
<th>Territorial</th>
<th>University</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction and Related Activities</td>
<td>$ 77,697.83</td>
<td>$298,375.45</td>
<td>$ 77,188.74</td>
<td>$ 453,262.02</td>
<td>43.59</td>
</tr>
<tr>
<td>Organized Research</td>
<td>76,266.84</td>
<td>29,029.20</td>
<td>85,485.11</td>
<td>190,781.15</td>
<td>18.34</td>
</tr>
<tr>
<td>Extension</td>
<td>126,271.42</td>
<td>20,178.26</td>
<td>176,265.83</td>
<td>176,265.83</td>
<td>16.95</td>
</tr>
<tr>
<td>Library</td>
<td>35,566.01</td>
<td>11,125.61</td>
<td>44,691.62</td>
<td>44,691.62</td>
<td>4.30</td>
</tr>
<tr>
<td>Administration and Related Activities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total for Instruction and Research</td>
<td>(280,236.09)</td>
<td>(381,148.92)</td>
<td>(203,615.61)</td>
<td>(865,000.62)</td>
<td>8.06</td>
</tr>
<tr>
<td>General Expense</td>
<td>4,588.87</td>
<td>66,464.15</td>
<td>12,715.92</td>
<td>83,768.94</td>
<td></td>
</tr>
<tr>
<td>Operation and Maintenance of Physical Plant</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Current University Expenditures</td>
<td>(284,824.96)</td>
<td>(512,516.28)</td>
<td>(1,039,941.22)</td>
<td>(1,039,941.22)</td>
<td>100.00</td>
</tr>
<tr>
<td>Auxiliary Enterprises</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Educational Expense</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Current Expenditures</td>
<td>$284,824.96</td>
<td>$515,428.87</td>
<td>$416,953.24</td>
<td>$1,217,207.07</td>
<td></td>
</tr>
<tr>
<td>Percentage</td>
<td>23.40</td>
<td>42.35</td>
<td>34.25</td>
<td>100.00</td>
<td></td>
</tr>
</tbody>
</table>
REGISTRATION DATES

HONOLULU
For 12-weeks courses and for courses offered only in the first 6 weeks—Monday, June 14, 8 a.m. to 4 p.m.
For courses offered only in the second 6 weeks—Monday, July 26, 8 a.m. to 4 p.m.

HILO AND WAILUKU
For 6-weeks courses and for courses offered only in the first 3 weeks—Monday, June 14, 8 a.m. to 4 p.m.
For courses offered only in the second 3 weeks—Saturday, July 3, 8 a.m. to 12 noon.

LIHUE AND WAIMEA
Monday, July 26, 8 a.m. to 4 p.m.
ADMINISTRATION

Gregg M. Sinclair, M.A. . . . . . . . President of the University
Arthur R. Keller, D.Sc. . . . . . . . Vice-President and Dean of the College of Applied Science
Benjamin O. Wist, Ph.D. . . . . . . . Dean of Teachers College
Thayne M. Livesay, Ph.D. . . . . . . . Dean of the College of Arts and Sciences
Paul S. Bachman, Ph.D. . . . . . . . Chairman, Summer Session Committee
Ernest T. Chase, A.B. . . . . . . . Acting Treasurer
Helen B. MacNeil, M.A . . . . . . . Registrar
Mary P. Pringle . . . . . . . Librarian
Ernest B. DeSilva, B.A. . . . . . . . In charge of courses at Hilo
Andrew W. Lind, Ph.D. . . . . . . . In charge of courses at Wailuku
Albert J. McKinney, M.Ed. . . . . In charge of courses at Lihue and Waimea

FACULTY

Donald Abbott, B.A.
Instructor in Education

Oscar N. Allen, Ph.D.
Professor of Bacteriology

Fred E. Armstrong, Ph.D.
Professor of Agricultural Education

Paul S. Bachman, Ph.D.
Professor of History and Government

Mary Bartow, M.S.
Instructor in Home Economics

LaVerne M. Bennett, M.A.
Instructor in Health and Physical Education

Muriel J. Bergstrom, M.A.
Instructor in English

Earl M. Bilger, Ph.D.
Professor of Chemistry

Leonora N. Bilger, Ph.D.
Professor of Chemistry

David D. Bonnet, Ph.D.
Instructor in Zoology

Merton K. Cameron, Ph.D.
Professor of Economics

Ida J. Caro, M.A.
Assistant Professor of Education

Bert Chan Wa, Ed.B.
Assistant in Health and Physical Education

Willis B. Coale, Ph.D.
Associate Professor of English

Elizabeth M. Collins, M.A.
Lecturer in Education

Harry Collins, M.A.
Associate Professor of English

Ruth Douglass, M.S.
Assistant Professor of Home Economics

J. Leslie Dunstan, Ph.D.
Professor of Religion

Willard H. Eller, Ph. D.
Professor of Physics

Charles J. Engard, Ph.D.
Assistant Professor of Botany

Earle Ernst, Ph.D.
Assistant Professor of English

Jessie S. Fisher, Ed.B.
Instructor in Art
Giichi Fujimoto, M.S.  
Instructor in Chemistry

May K. Gay, M.A.  
Assistant Professor of Health and Physical Education

Cynthia Geiser, M.A.  
Instructor in Education and Library Science

Matthew Graham, C.P.A.  
Professor of Accounting

Chris Gregory, Ph.D.  
Instructor in Mathematics and Engineering

Christopher J. Hamre, Ph.D.  
Professor of Zoology

Florence Henderson, Ph.D.  
Assistant Professor of English

Bernhard L. Hormann, M.A.  
Assistant Professor of Sociology

Maria Hormann, B.A.  
Assistant Professor of German Language

Martha W. Hosch, M.S.S.  
Assistant Professor of Social Work

Charles H. Hunter, Ph.D.  
Associate Professor of History

Virginia Jones, B.S.  
Assistant Professor of Health Education and Public Health Nursing

Henry P. Judd, B.A.  
Professor of Hawaiian Language

Dorothy M. Kahananui, M.Ed.  
Instructor in Music

Professor of Engineering

Alice A. Kent, A.B.  
Teacher, Territorial School for the Deaf and Blind

Ralph S. Kuykendall, M.A.  
Associate Professor of History

Ferris F. Laune, Ph.D.  
Professor of Social Work

Shao Chang Lee, M.A.  
Professor of Chinese Language and Literature

Andrew W. Lind, Ph.D.  
Professor of Sociology

Thayne M. Livesay, Ph.D.  
Professor of Psychology

Esther Lound, M.A.  
Instructor in English

Huc-Mazelet Luquiens, B.F.A.  
Professor of Art

Albert J. McKinney, M.Ed.  
Assistant Professor of Education

Nora W. Mark, B.S.  
Instructor in Home Economics

Charles A. Moore, Ph.D.  
Associate Professor of Philosophy

Shigeo Okubo, M.S.  
Instructor in Mathematics

Harold S. Palmer, Ph.D.  
Professor of Botany

Irving O. Pecker, B.A.  
Professor of Romance Languages

Anton Postl, M.S.  
Instructor in Chemistry

Harold St. John, Ph.D.  
Professor of Botany

Shunzo Sakamaki, Ph.D.  
Assistant Professor of History

E. V. Sayers, Ph.D.  
Professor of Education

Laura V. Schwartz, Ph.D.  
Associate Professor of English

Theodore Searle, B.S.  
Instructor in Physical Education

Richard H. P. Sia, M.D.  
Lecturer in Health Education

Dorothy S. Silver, A.B.  
Lecturer in Education
Madorah E. Smith, Ph.D.
Assistant Professor of Education
and Psychology

Carl G. Stroven, Ph.D.
Associate Professor of English

Cheuk-Woon Taam, Ph.D.
Assistant Professor of Chinese

Yoshinori Tanada, B.S.
Assistant in Biological Sciences

Joel Trapido, Ph.D.
Instructor in English

Yukue Uyehara, M.A.
Assistant Professor of Japanese
Language

Kenichi Watanabe, Ph.D.
Instructor in Mathematics

Elizabeth T. Watson
Instructor in Art, Honolulu Academy of Arts

Marian Weaver, M.S.
Instructor in Home Economics

Ernest C. Webster, C.E.
Professor of Mathematics and Engineering

Bruce White, Ph.D.
Associate Professor of Education

Janet B. Wimberly, B.A.
Assistant in English

Benjamin O. Wist, Ph.D.
Professor of Education
This year the University of Hawaii will offer summer session courses on the Honolulu campus and on the islands of Kauai, Maui, and Hawaii. By decentralizing the Summer Session, the University hopes to make summer instruction available to many persons who, because of travel and housing difficulties and civilian defense duties, would be unable to attend classes in Honolulu. On Hawaii, courses will be offered at Hilo; on Maui, at Wailuku; and on Kauai, at Lihue and Waimea.

Credits earned in any of these 1943 summer courses may be counted as residence credit for degree requirements. (In General Catalogue, see degree requirements.) Students not desiring credit may register as auditors.

SUMMER SESSION COURSES IN HONOLULU

The University will continue to offer a 12-weeks summer session as part of the accelerated program begun in June, 1942. Under this plan, high school students may enter the University in June and complete degree requirements in 3 years by continuous attendance in regular sessions and 12-weeks summer sessions.

Some courses will run through the entire 12 weeks of the Honolulu session, starting Monday, June 14, and ending Saturday, September 4. Some will run only through the first 6 weeks, and others will be offered only in the second 6 weeks. Certain of the 6-weeks courses, although open to properly qualified regular students, are intended primarily for Oahu school teachers. Class sessions will be 65 minutes long.

Ordinarily students will be allowed to take a maximum of 13 credit hours plus 1 credit hour in Health and Physical Education.

Registration for 12-weeks courses and for those offered only in the first 6 weeks will be held Monday, June 14, from 8 a.m. to 4 p.m. Class work in these courses will begin Tuesday, June 15.

Registration for courses offered only in the second 6 weeks will take place Monday, July 26, from 8 a.m. to 4 p.m., and class work will begin Tuesday, July 27.

SUMMER SESSION COURSES ON HAWAII, MAUI, AND KAUAI

Hawaii and Maui. The summer session on Hawaii and Maui will be 6 weeks long, starting Monday, June 14, and ending Friday, July 23. Student programs will be limited to 6 credit hours.

Some courses will run through the entire 6 weeks; these courses will meet daily Monday through Friday, and each class session will be 50 minutes long. Some courses will run only through the first 3 weeks, and others will be offered only in the second 3 weeks. The 3-weeks
courses will meet daily Monday through Friday, and each class session will be 100 minutes long.

Both the 6-weeks courses and the 3-weeks courses will yield 2 credit hours each. Registration for all 6-weeks courses and courses offered during the first 3 weeks only will take place Monday, June 14, from 8 a.m. to 4 p.m. Registration for courses offered during the second 3 weeks only will take place Saturday, July 3, 8 a.m. to 12 noon.

Classes at Hilo will meet at Hilo Intermediate School. Those at Wailuku will meet at Baldwin High School.

Kauai. The summer session on Kauai will be 5 weeks long, starting Monday, July 26, and ending Saturday, August 28. Each class session will be 100 minutes long. Courses will yield 2 credit hours each.

Registration will take place July 26, 8 a.m. to 4 p.m., at both Lihue and Waimea. Student programs will be limited to 6 credit hours.

At Lihue, classes will be held at Lihue School, and at Waimea at the Waimea School.

GENERAL INFORMATION APPLICABLE TO SESSIONS ON ALL FOUR ISLANDS

A tuition fee of $50 will be charged students who register for a full credit load—that is, 10 or more credit hours. Students who register for fewer than 10 credit hours will be charged $5 per credit hour.

All fees will be payable in full at the time of registration.

Students will be charged a penalty fee of $1 if they register more than one class day later than the announced day of registration.

Any change in registration, including withdrawal from any course, must have the approval of—

(1) in Honolulu, the dean of the college in which the student is registered;

(2) on Hawaii, Maui and Kauai, the instructor in charge of summer session courses. Students in good standing who voluntarily withdraw from the Summer Session may obtain refund of fees according to the following schedule: for courses beginning June 14, full refund until 12 noon, June 19, after which date no refunds will be made; for courses beginning July 5, full refund until 12 noon, July 10, after which date no refunds will be made; for courses beginning July 26, full refund until 12 noon, July 31, after which date no refunds will be made.

The usual University rules and regulations will apply to the Summer Session as they do to the Fall and Spring Sessions. (See General Catalogue.)

The University of Hawaii is fully accredited by the Association of American Universities.
## COURSES OF INSTRUCTION

Prerequisites are indicated in a few instances only. Consult registration officials as to qualifications before enrolling in courses.

### HONOLULU

#### Agriculture

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>271</td>
<td>School and Home Gardening</td>
<td>12 weeks</td>
<td>2</td>
<td>Mr. Armstrong</td>
</tr>
</tbody>
</table>

#### Art

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Beginning Design. First 6 weeks</td>
<td>2 credits</td>
<td></td>
<td>Mrs. Fisher</td>
</tr>
<tr>
<td>151</td>
<td>Beginning Design. Second 6 weeks</td>
<td>2 credits</td>
<td></td>
<td>Mrs. Fisher</td>
</tr>
<tr>
<td>241</td>
<td>Course in Teaching Crafts. Second 6 weeks</td>
<td>2 credits</td>
<td></td>
<td>Mrs. Watson</td>
</tr>
<tr>
<td>262</td>
<td>Creative Art for the Upper Elementary Years</td>
<td>12 weeks</td>
<td>2</td>
<td>Mrs. Fisher</td>
</tr>
<tr>
<td>280</td>
<td>Painting (Oil and Water Color). First</td>
<td>2 credits</td>
<td></td>
<td>Mr. Luquiens</td>
</tr>
<tr>
<td>150-151</td>
<td>Prerequisites: Art 150-151, 154-155, or</td>
<td></td>
<td></td>
<td>Mr. Luquiens</td>
</tr>
<tr>
<td></td>
<td>consent of instructor.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>281</td>
<td>Painting (Oil and Water Color). Second</td>
<td>2 credits</td>
<td></td>
<td>Mr. Luquiens</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Art 280 or consent of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>instructor.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Bacteriology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>151</td>
<td>General Bacteriology</td>
<td>12 weeks</td>
<td>4</td>
<td>Mr. Allen</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Botany 100; Zoology 100.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>156</td>
<td>Public Health Bacteriology</td>
<td>12 weeks</td>
<td>2</td>
<td>Mr. Allen</td>
</tr>
</tbody>
</table>

#### Botany

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>General Botany</td>
<td>12 weeks</td>
<td>4</td>
<td>Mr. Engard</td>
</tr>
<tr>
<td>200</td>
<td>Botanical Problems. Credit by arrangement.</td>
<td>12 weeks</td>
<td></td>
<td>Staff</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: consent of instructor.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Business

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>254</td>
<td>Cost Accounting</td>
<td>12 weeks</td>
<td>2</td>
<td>Mr. Graham</td>
</tr>
</tbody>
</table>
Chemistry

103 General Inorganic Chemistry. 12 weeks; 4 credits. Mr. Bilger, Mr. Fujimoto, Mr. Postl

149 Organic Chemistry (second-semester work). 12 weeks; 4 credits. Prerequisite: Chemistry 103. Mr. Bilger

150 Qualitative Analysis. 12 weeks; 4 credits. Prerequisite: Chemistry 103. Mr. Postl

211 Physical Chemistry. 12 weeks; 3 credits. Prerequisites: Chemistry 149, 230, concurrent registration in Chemistry 212. Mr. Bilger

212 Physical Chemistry Laboratory. 12 weeks; 1 credit. Prerequisite: Credit or concurrent registration in Chemistry 211. Mr. Bilger

230 Quantitative Analysis. 12 weeks; 4 credits. Prerequisites: Chemistry 103, 150. Mr. Fujimoto

Chinese

230 Analytical Study of Chinese Words. First 6 weeks; 2 credits. Repeated second 6 weeks. Mr. Lee

250 Chinese Classics in English. First 6 weeks; 2 credits. Mr. Lee

251 Chinese Poetry in English. Second 6 weeks; 2 credits. Mr. Lee

291 Chinese Civilization. First 6 weeks; 2 credits. Mr. Lee

293 Methods and Bibliography in Chinese Studies. Second 6 weeks; 2 credits. Mr. Taam

Economics

150 Principles of Economics. 12 weeks; 3 credits. Prerequisite: sophomore standing, or consent of instructor. Mr. Cameron

223 History of Economic Institutions. 12 weeks; 3 credits. Prerequisite: junior standing, or consent of instructor. Mr. Cameron

270 Public Utilities. 12 weeks; 3 credits. Prerequisite: Economics 150-151 or consent of instructor. Mr. Cameron

Education

202 Planning for Instruction. 12 weeks; 2 credits. Miss Caro

251 Secondary Education. Second 6 weeks; 2 credits. Mr. White
Tests and Measurements. First 6 weeks; 2 credits.  
Child Development. 12 weeks; 3 credits.  
Elementary Education. 12 weeks; 3 credits.  
History of Education in Hawaii. Second 6 weeks; 2 credits.  
Junior Red Cross Training. 12 weeks; 2 credits.  
Philosophy of Education. 12 weeks; 4 credits.  
Seminar in Educational Philosophy. 12 weeks; 2 credits. Prerequisite: consent of instructor.  
History of Education. First 6 weeks; 2 credits.  
History of Education. Second 6 weeks; 2 credits.  
Educational Administration. First 6 weeks; 2 credits.  

Engineering

CE 101  Plane Surveying. 12 weeks; 3 credits. Prerequisites: credit or concurrent registration in Mechanical Drawing 101, Mathematics 151. Mr. Webster

CE 153  Roads and Pavements. 12 weeks; 2 credits. Prerequisites: Civil Engineering 101, Mechanical Drawing 101. Mr. Keller

CE 252  Analytical and Applied Mechanics. 12 weeks; 4 credits. Prerequisite: Mathematics 155. Mr. Keller

CE 276  Structural Design. 12 weeks; 3 credits. Prerequisite: Civil Engineering 253. Mr. Keller

CE 279  Concrete and Masonry Structures. 12 weeks; 3 credits. Prerequisites: Civil Engineering 252, 253. Mr. Keller

MD 101A  Mechanical Drawing. 12 weeks; 2 credits. Mr. Okubo

MD 101  Mechanical Drawing. 12 weeks; 4 credits. Mr. Okubo

ME 282  Steam Machinery. 12 weeks; 3 credits. Prerequisites: Mathematics 155, Physics 102. Mr. Keller

English

Composition. 12 weeks; 3 credits.  
Composition. 12 weeks; 3 credits.  

[9]
130 Public Speaking. 12 weeks; 3 credits. Mr. Trapido

134 Voice and Diction. 12 weeks; 2 credits. Mr. Ernst

150 Introduction to English Literature. 12 weeks; 3 credits. Prerequisite: English 100 or 102. Mr. Ernest

150C Introduction to English Literature. 12 weeks; 3 credits. Prerequisite: English 100 or 102. Mr. Trapido

229 English Grammar for College Students. First 6 weeks; 2 credits. Mr. Coale

255 Dramatic Literature. 12 weeks; 3 credits. Mr. Ernst

263 Contemporary American Literature. First 6 weeks; 2 credits. Mr. Stroven

291 English in the Elementary School. 12 weeks; 3 credits. Mr. Coale

293 English in the Secondary School. 12 weeks; 3 credits. Mr. Coale

294 Literature for the Elementary School. First 6 weeks; 2 credits. Mrs. Geiser

297 Sounds of English. 12 weeks; 2 credits. Miss Henderson

300 Directed Research. First 6 weeks; credit by arrangement. Mr. Trapido

**French**

260 Individual Directed Reading. 12 weeks; credit by arrangement. Prerequisite: consent of instructor. Mr. Pecker

**Geography**

150 Elements of Geography. 12 weeks; 3 credits. Mr. Palmer

180 Elements of Meteorology. 12 weeks; 3 credits. Mr. Palmer

**Geology**

150 Physical Geology. 12 weeks; 3 credits. Prerequisite: sophomore standing. Mr. Palmer

152 Laboratory Geology. 12 weeks; 1 credit. Prerequisite: credit or concurrent registration in Geology 150 or 151. Mr. Palmer
## German

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Elementary German.</td>
<td>12 weeks</td>
<td>6</td>
<td>Mrs. Hormann</td>
</tr>
<tr>
<td>102</td>
<td>Scientific German.</td>
<td>12 weeks</td>
<td>6</td>
<td>Mrs. Hormann</td>
</tr>
<tr>
<td>202</td>
<td>Sight Reading in Scientific German.</td>
<td>12 weeks</td>
<td>1</td>
<td>Prerequisites: 2 years of college German and consent of instructor. Mrs. Hormann</td>
</tr>
</tbody>
</table>

## Government

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>American Government.</td>
<td>12 weeks</td>
<td>3</td>
<td>Mr. Bachman</td>
</tr>
<tr>
<td>254</td>
<td>Municipal Government.</td>
<td>Second 6 weeks</td>
<td>2</td>
<td>Mr. Sakamaki</td>
</tr>
<tr>
<td>260</td>
<td>Contemporary International Politics.</td>
<td>First 6 weeks</td>
<td>2</td>
<td>Mr. Bachman</td>
</tr>
<tr>
<td>300</td>
<td>Directed Reading and Research.</td>
<td>12 weeks</td>
<td>credit by arrangement. Prerequisites: graduate standing and consent of instructor. Mr. Bachman</td>
<td></td>
</tr>
</tbody>
</table>

## Hawaiian

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Elementary Hawaiian.</td>
<td>12 weeks</td>
<td>6</td>
<td>Mr. Judd</td>
</tr>
<tr>
<td>101</td>
<td>Intermediate Hawaiian.</td>
<td>12 weeks</td>
<td>6</td>
<td>Mr. Judd</td>
</tr>
</tbody>
</table>

## Health and Physical Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Individual and Team Sports (Men).</td>
<td>12 weeks</td>
<td>1</td>
<td>Mr. Chan Wa</td>
</tr>
<tr>
<td>102</td>
<td>Individual and Team Sports (Women).</td>
<td>12 weeks</td>
<td>1</td>
<td>Miss Gay</td>
</tr>
<tr>
<td>105</td>
<td>Personal Hygiene.</td>
<td>12 weeks</td>
<td>1</td>
<td>Mr. Sia, Miss Jones</td>
</tr>
<tr>
<td>135</td>
<td>Physical Activities for Men.</td>
<td>12 weeks</td>
<td>1</td>
<td>Mr. Farle, Mr. Chan Wa</td>
</tr>
<tr>
<td>136</td>
<td>Physical Activities for Women.</td>
<td>12 weeks</td>
<td>1</td>
<td>Miss Gay, Mrs. Bennett</td>
</tr>
<tr>
<td>200</td>
<td>First Aid.</td>
<td>First 6 weeks</td>
<td>2</td>
<td>Mrs. Bennett</td>
</tr>
<tr>
<td>200</td>
<td>First Aid.</td>
<td>12 weeks</td>
<td>2</td>
<td>Miss Gay</td>
</tr>
<tr>
<td>220</td>
<td>Physical Education in the Primary Years.</td>
<td>12 weeks</td>
<td>2</td>
<td>Mrs. Bennett</td>
</tr>
<tr>
<td>221</td>
<td>Physical Education in the Upper Elementary and Intermediate Years.</td>
<td>12 weeks</td>
<td>2</td>
<td>Miss Gay</td>
</tr>
<tr>
<td>223</td>
<td>Public School Health.</td>
<td>12 weeks</td>
<td>2</td>
<td>Miss Jones</td>
</tr>
</tbody>
</table>
History

201B History of the Far East. First 6 weeks; 2 credits. Mr. Sakamaki

204 Diplomatic History of Modern Europe. Second 6 weeks; 2 credits. Mr. Bachman

236 History of Modern China. First 6 weeks; 2 credits. Mr. Taam

251 History of Thought in Japan. 12 weeks; 3 credits. Mr. Sakamaki

276 History of the Hawaiian Islands. First 6 weeks; 2 credits. Mr. Kuykendall

300 Directed Reading and Research. 12 weeks; credit by arrangement. Staff

Home Economics

HE 105 Special Course. 12 weeks; 1 credit. Staff

HE 291 Practice Course in Home Management. 12 weeks; 4 credits. Miss Douglass

HE 360 Special Problems in Home Economics. 12 weeks; 2 credits. Miss Douglass

HA 114 Clothing Design and Construction. 12 weeks; 4 credits. Prerequisites: Household Art 110, 111; credit or concurrent registration in Household Art 150. Mrs. Mark

HS 102 Food Economics. 12 weeks; 6 credits. Prerequisites: Chemistry 103; Household Science 150. Miss Weaver

HS 150 Elementary Food Preparation. 12 weeks; 3 credits. Mrs. Bartow

HS 250 Diet and Disease. 12 weeks; 3 credits. Prerequisites: Household Science 102, 200. Miss Weaver

Japanese

D102 Beginning Japanese. 12 weeks; 3 credits. Mr. Uyehara

102 First-Year Japanese. 12 weeks; 6 credits. Mr. Uyehara

300 Advanced Reading and Research. 12 weeks; credit by arrangement. Mr. Uyehara

Mathematics

149 Algebra. 12 weeks; 3 credits. Prerequisites: One year of high school algebra, one year of plane geometry. Mr. Okubo

150 Plane Trigonometry. 12 weeks; 3 credits. Prerequisites: Mathematics 149, or two years of high school algebra and one year of plane geometry. Mr. Okubo, Mr. Gregory
151 College Algebra. 12 weeks; 3 credits. Prerequisites: Mathematics 150, or 2 years of high school algebra, one year of plane geometry, and one semester of trigonometry. Mr. Webster

152 Plane Analytical Geometry. 12 weeks; 3 credits. Prerequisite: credit or concurrent registration in Mathematics 151. Mr. Webster

153 Differential Calculus. 12 weeks; 3 credits. Prerequisite: Mathematics 152. Mr. Watanabe

154 Integral Calculus. 12 weeks; 3 credits. Prerequisite: Mathematics 153. Mr. Watanabe

283 Astronomy. First 6 weeks; 2 credits. Prerequisite: Mathematics 150 or equivalent. Mr. Watanabe

Music

152 Elements of Musicianship. 12 weeks; 2 credits. Mrs. Kahananui

251 Music for the Elementary Years. 12 weeks; 2 credits. Prerequisite: Music 152, or consent of instructor. Mrs. Kahananui

262 Music History and Appreciation. Second 6 weeks; 2 credits. Mrs. Kahananui

290 Survey of Recorded Music for the Elementary School. First 6 weeks; 2 credits. Mrs. Kahananui

Philosophy

150 History of Philosophy, 12 weeks; 4 credits. Prerequisite: sophomore standing. Mr. Moore

300 Directed Reading. 12 weeks; credit by arrangement. Mr. Moore

Physics

102 College Physics. 12 weeks; 4 credits. Prerequisite: Mathematics 150 or equivalent. Mr. Gregory

202 Electrical Engineering. 12 weeks; 3 credits. Prerequisite: Physics 152. Mr. Eller

Psychology

150 General Psychology. 12 weeks; 4 credits. Prerequisite: sophomore standing. Mr. Livesay

200 Directed Reading. 12 weeks; credit by arrangement. Prerequisite: consent of instructor. Mr. Livesay
292 Mental Hygiene. Second 6 weeks; 2 credits. Miss Smith
351 Advanced Educational Psychology. Second 6 weeks; 2 credits. Mr. White

Religion

210 Lives and Teachings of the Old Testament Prophets. First 6 weeks; 2 credits. Mr. Dunstan
211 Life and Teachings of Jesus. Second 6 weeks; 2 credits. Mr. Dunstan
275 The Philosophy of Religion. 12 weeks; 3 credits. Mr. Dunstan

Scouting

288 Girl Scout Training. First 6 weeks; 2 credits. Miss Kent

Social Work

370 Juvenile Delinquency. Second 6 weeks; 2 credits. Mr. Laune

Sociology

151 Introduction to the Study of Man and Society. Second 6 weeks; 2 credits. Mr. Lind
258 Race Relations. First 6 weeks; 2 credits. Mr. Hormann

Spanish

100 Elementary Spanish. 12 weeks; 6 credits. Mr. Pecker
101 Modern Spanish Literature. 12 weeks; 6 credits. Prerequisite: a year of Spanish in college or 2 years in preparatory school. Mr. Pecker

Zoology

100 General Zoology. 12 weeks; 4 credits. Mr. Hamre, Mr. Bonnet
191 Physiology. 12 weeks; 3 credits. Prerequisite: either (1) Zoology 100 and Botany 100 or (2) a year of chemistry. Mr. Bonnet
260 Histology. 12 weeks; 3 credits. Prerequisite: one of the following—Zoology 151, 170, 180. Mr. Hamre
262 Microtechnique. 12 weeks; 2 credits. Prerequisite: Zoology 260. Mr. Hamre, Mr. Tanada
HILO, HAWAII

Botany

160 Flower and Tree Identification. First 3 weeks; 2 credits. Mr. St. John

Chemistry

203 Fundamentals of Chemistry as Applied to Problems of War and Defense. Second 3 weeks; 2 credits. Prerequisite: one year of chemistry. Mrs. Bilger

English

229 English Grammar for College Students. 6 weeks; 2 credits. Mr. Collins
246 The Modern Novel. 6 weeks; 2 credits. Mr. Collins

History

240 Cultural History of the United States. First 3 weeks; 2 credits. Mr. Hunter

Psychology

244 Mental Hygiene of Childhood. Second 3 weeks; 2 credits. Mrs. Hosch

Social Work

305 The Field of Social Work. Second 3 weeks; 2 credits. Prerequisite: consent of instructor. Mrs. Hosch

WAILUKU, MAUI

Botany

160 Flower and Tree Identification. Second 3 weeks; 2 credits. Mr. St. John

Chemistry

203 Fundamentals of Chemistry as Applied to Problems of War and Defense. First 3 weeks; 2 credits. Prerequisite: one year of chemistry. Mrs. Bilger
English

229 English Grammar for College Students. 6 weeks; 2 credits. Miss Schwartz
246 The Modern Novel. 6 weeks; 2 credits. Miss Schwartz

History

240 Cultural History of the United States. Second 3 weeks; 2 credits. Mr. Hunter

Social Work

370 Juvenile Delinquency. First 3 weeks; 2 credits. Mr. Laune

Sociology

258 Race Relations. 6 weeks; 2 credits. Mr. Lind

LIHUE AND WAIMEA, KAUAI

These courses will be offered on alternate days at Lihue and Waimea.

Education

220 Science in the Elementary School. 2 credits. Mr. Abbott
289 American Educational Problems in the War Situation. 2 credits. Mr. McKinney

English

246 The Modern Novel. 2 credits. Mr. Collins

Sociology

258 Race Relations. 2 credits. Mr. Hormann