

HAWAIIAN COLLECTION
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UNIVERSITY OF HAWAII

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UNIVERSITY OF HAWAII
COLLEGE
of
NURSING

1959-1961

Revised

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UNIVERSITY OF HAWAII

1959-1960 Calendar

First Semester

September 14-15, Monday and Tuesday.....	Orientation of freshmen
September 15, Tuesday.....	Registration of seniors
September 16, Wednesday.....	Registration of juniors
September 17, Thursday.....	Registration of sophomores
September 18, Friday.....	Registration of freshmen
September 19, Saturday.....	8:00 A.M. to 1:00 P.M. Registration of graduate and unclassified students and auditors
September 21, Monday.....	2:30 to 5:00 P.M. Registration of graduates and unclassified students and auditors
September 21, Monday.....	Instruction begins
October 12, Monday.....	Last day of withdrawal from courses without "grade" penalty
October 30, Friday.....	First deficiency reports due
November 11, Wednesday.....	Veterans' Day (holiday)
November 25, Wednesday.....	Last day for removal of "Incompletes"
November 26-28, Thursday through Saturday.....	Thanksgiving recess
December 4, Friday.....	Second deficiency reports due
December 7, Monday.....	Last day of withdrawal from courses
December 19, Saturday.....	Last day of instruction before Christmas recess
January 4, Monday.....	Instruction resumes
January 16, Saturday.....	Last day of instruction, first semester
January 18, Monday.....	Final examinations begin
January 28, Thursday.....	First semester ends

Second Semester

February 3, Wednesday.....	Registration of seniors and juniors
February 4, Thursday.....	Registration of sophomores
February 5, Friday.....	Registration of freshmen
February 6, Saturday.....	8:00 A.M. to 1:00 P.M. Registration of graduate and unclassified students and auditors
February 8, Monday.....	2:30 to 5:00 P.M. Registration of graduate and unclassified students and auditors
February 8, Monday.....	Instruction begins
February 15, Monday.....	Last day of registration for credit
February 22, Monday.....	Presidents' Day (holiday)
February 29, Monday.....	Last day of withdrawal from courses without "grade" penalty
March 18, Friday.....	First deficiency reports due
March 26, Saturday.....	Kuhio Day (holiday)
April 8, Friday.....	Last day for removal of "Incompletes"
April 11-16, Monday through Saturday.....	Easter recess
April 29, Friday.....	Second deficiency reports due
May 2, Monday.....	Last day for withdrawal from courses
May 24, Tuesday.....	ROTC graduation exercises
May 28, Saturday.....	Last day of instruction
May 30, Monday.....	Memorial Day (holiday)
May 31, Tuesday.....	Final examinations begin
June 10, Friday.....	Second semester ends
June 12, Sunday.....	Commencement

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Faculty and Staff

ADMINISTRATION

LAURENCE H. SNYDER, Sc.D., *President*
WILLARD WILSON, Ph.D., *Provost*
WILLIAM M. WACHTER, M.S., *Administrative Vice-President*
BRUCE E. WHITE, Ph.D., *Vice-President and Dean of Faculties*
HAROLD M. BITNER, Ph.D., *Dean of Student Personnel*
EDWARD T. WHITE, M.A., *Director, Office of Admissions and Records*
VIRGINIA A. JONES, M.Ed., *Dean of the College of Nursing*

COLLEGE OF NURSING FACULTY

LEONA R. ADAM, *Assistant Professor of Public Health Nursing*
B.S. 1944, Indiana
CLAIRE CANFIELD, *Assistant Professor of Nursing*
B.S. 1947, Wayne; M.A. 1950, Columbia
EVELYN L. CHAR, *Instructor in Nursing*
B.S. 1957, Hawaii; M.S. 1958, Boston
DORIS E. CRANCH, *Instructor in Psychiatric Nursing*
B.S. 1948, Pittsburgh; M.S. (M.H.N.) 1955, Yale
OLGA B. FROJEN, *Assistant Professor of Nursing*
B.A. 1941, Marquette; M.A. 1954, New York
YUKIE T. GROSS, *Assistant Professor of Nursing*
B.A. 1947, Wells; M.N. 1950, M.S. (M.H.N.) 1955, Yale
IRA D. HIRSCHY, *Lecturer*
B.S. 1927, Jamestown; M.A. 1929, M.D. 1933, M.P.H. 1942, Michigan
YASUKO IMANAKA, *Instructor in Nursing*
B.S. 1957, Hawaii; M.A. 1959, Columbia
VIRGINIA A. JONES, *Professor of Public Health Nursing*
B.S. 1933, Indiana; M.Ed. 1944, Hawaii
ALICE KIM, *Instructor in Nursing*
B.S. 1954, M.S. 1958, California
KAZUE MCLAREN, *Supervisor in Nursing*
B.S. 1951, Hawaii; M.P.H. 1958, California
SHUKU W. NAJITA, *Instructor in Pediatric Nursing*
B.S., M.A. 1954, Columbia
FLORA T. OZAKI, *Instructor in Obstetric Nursing*
B.S. 1948, Hawaii; M.A. 1954, Columbia
SUSAN L. REICHERT, *Instructor in Nursing*
B.A. 1953, Stanford; M.N. 1957, Western Reserve
AMELIA L. SCHMIDT, *Instructor in Medical and Surgical Nursing*
A.B. 1949, Bluffton; M.N. 1952, Western Reserve
ELSIE R. SMITH, *Assistant Professor of Medical and Surgical Nursing*
B.S. 1940, M.S. 1942, Idaho
ESTHER M. STUBBLEFIELD, *Coordinator of Public Health Nursing*
B.S. 1934, Minnesota
HISAKO Y. UYEDA, *Lecturer in Tuberculosis Nursing*
B.S. 1950, Hawaii
CYNTHIA L. WOLFE, *Assistant Professor of Nursing*
B.S. 1950, M.A. 1951, Washington State

University faculty for non-nursing courses are listed in the General Catalogue of the University of Hawaii.

SPECIAL LECTURERS AND SUPERVISORS

Practicing physicians and specialists in related fields participate in the teaching program as needed. Selected head nurses and supervisors employed in the cooperating agencies are given University faculty appointment as student supervisors to assist with supervision in the clinical instruction program.

General Information

THE UNIVERSITY OF HAWAII is located in Honolulu, on the island of Oahu. It is three miles from the business center and two miles from Waikiki. Manoa Valley, where the University is situated, is one of the most picturesque sections of the city. The University's landholdings total some 710 acres.

Established by the territorial legislature in 1907, the University bears the same relation to the Territory as state universities do to their states. It is a federal land-grant institution, sharing in benefits from the Second Morrill Act of 1890, the Nelson Amendment of 1907, and subsequent legislation. Major divisions of the University include the College of Agriculture, which includes the Hawaii Agricultural Experiment Station and the Agricultural Extension Service, the College of Arts and Sciences, the College of Business Administration, the College of Education, the College of Engineering, the College of General Studies, the College of Nursing, and the Graduate School. Other administrative units include the Gregg M. Sinclair Library, the Legislative Reference Bureau, the Summer Session, and the Office of Student Personnel which administers the work of admissions and registration, and, through its Bureau of Testing and Guidance, offers educational, vocational, and personal counseling, and gives aptitude, interest, and other psychological tests.

In addition to the bachelor's degree, the University offers graduate work leading to the master's degree in animal science, anthropology, art, bacteriology, botany, business administration, chemistry, drama and theatre, economics, education, English, entomology, Far East studies, genetics, geography, government, history, mathematics, nutrition, Pacific Islands studies, philosophy, physics, psychology, social work, sociology, soil science, speech, tropical crop science, and zoology; and the Ph.D. degree in botany, chemistry, entomology, genetics, psychology, soil science, and zoology. There are about 500 instructional faculty members and many staff members engaged in full-time research.

Besides an academic year of two 18-week semesters, the University has a 6-week summer session. In addition, there are two successive 5-week terms in the summer, during which a number of freshman and sophomore year courses are taught, and a 3-week postsession.

Accreditation

The University is accredited by the Western College Association. In addition, the College of Nursing is professionally accredited by the Board for the Licensing of Nurses and the National League for Nursing. Its classes are open to all academically qualified men and women regardless of race, nationality, or religion. Students may transfer to other American universities and to foreign universities on the same basis as students of other accredited American universities. The University has chapters of the national honor societies Phi Beta Kappa, Phi Kappa Phi, Sigma Xi, Omicron Delta Kappa, and Delta Sigma Rho.

Cooperating Institutions

Through cooperative agreements with the following institutions, the University has increased its research facilities and community services. The Pacific and Asian Affairs Council has an excellent library on world affairs located in Pacific House, adjacent to the campus. The Bernice P. Bishop Museum and the Honolulu Academy of Arts have superb collections and research facilities available to University students. The three foregoing institutions offer special memberships to students. Also in Honolulu are: the Library of Hawaii, a general library; the Hawaiian Mission Children's Library, with material on missionary activities in Hawaii; the Public Archives, emphasizing Hawaiian history; and scientific libraries of the Hawaiian Sugar Planters' Association, the Pineapple Research Institute, and the U. S. Bureau of Commercial Fisheries Biological Laboratory.

The College of Nursing has similar agreements with the following institutions to provide a variety of educational experiences: The Kaiser Foundation Medical Center, Kapiolani Maternity and Gynecological Hospital, Kauikeolani Children's Hospital, Kuakini Hospital and Home, Leahi Hospital, Maunalani Hospital, Shriner's Hospital, Territorial Department of Health, Territorial Hospital and Convalescent Center, and The Queen's Hospital.

Campus and Buildings

The principal buildings on the campus are Bachman Hall, Bilger Hall, Crawford Hall, the Engineering Quadrangle, Farrington Hall, Gartley Hall, Gilmore Hall, George Hall, Hale Aloha, Hawaii Hall, Hemenway Hall, Henke Hall, Miller Hall, Klum Gymnasium, the Gregg M. Sinclair Library, and Wist Hall. The Arthur L. Andrews Theatre is the outdoor amphitheatre for commencement and other programs. The College of Nursing offices and classrooms are in Hale Aloha. Hemenway Hall is the general social center for students and faculty, with quarters for student organizations. The University Cafeteria is maintained here. A swimming pool and locker facilities are located near Hemenway Hall. Cooke Field is used for practice and intramural sports; the Honolulu Stadium is used for scheduled outdoor games in football, baseball, and other sports.

The Library contains 281,164 bound volumes and 721,650 unbound parts and pamphlets. Also, it serves as a depository for government publications. Extensive collections of Chinese and Japanese works and valuable books and periodicals about Hawaii and the Pacific Islands make the University an excellent place to study international relations, especially those concerning the Pacific area. The Library files include local and mainland newspapers and literary, technical, and scientific periodicals and the Human Relations Area Files. These materials are available to students, faculty, and other persons complying with library regulations.

Housing, Expenses, and Part-time Employment

Limited housing and eating facilities are maintained on campus.

Requests for assignment to dormitories should be addressed to the Office of Student Residences, Bachman Hall 126, University of Hawaii, Honolulu 14, Hawaii.

Mary Dillingham Frear Hall has double accommodations for 144 women. Rent is \$110.00 per semester, and \$70.00 for the summer session.

John A. Johnson Hall, residence for men, accommodates 80, in double rooms. Rent is the same as that for Frear Hall. None of the residence halls provide food service of any type. However, the University Cafeteria serves three meals a day, six days a week, at an average cost of \$2.50 per day. It also offers a semester contract for breakfast and dinner, six days a week (exclusive of holidays and vacations) for approximately \$140 per semester.

Hale Laulima, a cooperative dormitory, houses 27 women in double rooms. Residents do the cooking and housekeeping. It is reserved for Island girls and assignments are on the basis of financial need. Rent is \$85.00 per semester, board (breakfast and dinner on school days) approximately \$60.00 per month.

There is no university housing for married students.

For information on either off-campus housing or part-time employment address requests to the Office of Student Housing and Part-time Employment, Bachman 124, University of Hawaii, Honolulu 14, Hawaii.

Graduate nurses may receive information regarding employment at the Nurses' Association, Territory of Hawaii, Inc., 510 South Beretania Street, Honolulu 13, Hawaii.

Minimum expenses are estimated at from \$1,250 to \$1,500 a year for board, room, tuition, registration, course fees, class fees, and books. (These estimates do not include the cost of clothing, laundry, personal items, and transportation.) Students in nursing are required to buy prescribed uniforms at a cost of about \$8.00 each. See also Tuition and Fees, page 11.

Student Activities

Student activities are recognized as part of the University educational program and have their center in Hemenway Hall. The Bureau of Student Activities is responsible for studying, encouraging, and developing student participation in leadership and fellowship, sound programming, and well-balanced living.

The Associated Students, a self-governing organization, promotes and directs its undergraduate extracurricular activities and cooperates with the University administration in student affairs. All undergraduate students registered for 12 or more credits pay ASUH membership fees of \$10.00 per semester. Free admission to, and eligibility for participation in the University Theatre Group and University music organization is available for regular students.

There are some 80 student scholastic, honorary, professional, religious, social, departmental, and residence organizations, among them being Hui Kahu Ma'i, the nursing student organization. All matriculating students in the nursing program are eligible for membership with payment of \$1.00 annual dues, and work cooperatively towards the following aims:

1. Promote the development of student professional nurses and motivate continued educational growth;
2. Inspire good will and unity by assisting future nurses in their adjustment to the University College of Nursing;

3. Promote the development of understanding and the application of functions of the nurse in community health;

4. Function as a coordinating body between the College of Nursing student body and the Associated Students of the University.

5. Provide a better understanding and stronger bond among the students of the College of Nursing and other professional schools of nursing through organizational work, education, and social activities.

Each class within the College of Nursing is organized and participates in activities through Hui Kahu Ma'i or separately (\$1.00 fee). Nursing students may also belong to the Hawaii Student Nurses' Association (\$1.00 fee).

Academic Information

The academic year is divided into two 18-week semesters, and a summer session. Students (other than auditors and those taking correspondence courses) are classified as "undergraduate" and "graduate."

"Undergraduate" students are designated as "regular" or "unclassified."

"Regular" students follow organized programs of study and comply with regulations which lead to the bachelor's degree. They ordinarily carry full-time programs (12 semester hours or more), and for registration and classification purposes are divided as follows: freshmen, 1-24 credit hours completed; sophomores, 25-54; juniors, 55-88; seniors, 89 and above. Freshmen and sophomores are lower division students; juniors and seniors upper division students.

"Unclassified" students are those who, although registered for credit, are not candidates for a degree. No student may use the unclassified status to evade technical or scholastic graduation requirements for a college. They usually carry only part-time programs (less than 12 units*).

"Graduate" students (graduates of this University or of other institutions of approved standing) are designated as degree candidates (leading to an advanced degree), five-year diploma candidates, and unclassified.

"Auditors" are those permitted to attend certain courses as listeners, but who take no part in class work and receive no credit.

Admission

Candidates for admission must present satisfactory evidence of ability to do University work. Prospective regular or unclassified students who have not earned credits in an institution of higher learning should apply first to the Director, Office of Admissions and Records. A high school senior should file application early in her final semester. In any case, applications should be filed well in advance (at least 5 months) of the opening of the semester in which enrollment is desired. Although applicants may be considered up to one month prior to the opening of the semester, enrollment in the College of Nursing programs is limited. Request for application

* Students taking fewer than 12 semester hours any semester are considered "part-time" students. Both regular and unclassified students may be in this category.

forms and information regarding admission should be addressed to the Director, Office of Admissions and Records, and to the Dean, College of Nursing.

Admission of Regular Students Entering for the First Time. Admission to first-year standing depends upon performance in college aptitude tests, quality of high school work, and various ratings by the preparatory school. A high rating in one factor alone will not insure admission; nor will poor performance in one measure alone exclude an applicant if other evidence indicates she might be successful. Ordinarily a student should average B or better in her high school work, although an applicant with a C average who scores above average on the college aptitude test may be admitted. The quality of work during the last two years of secondary school or any previous university or nursing work receives special consideration. Physical and personal fitness for nursing must be demonstrated.

College aptitude tests are given by the University for high schools of the Territory each spring. These tests are also given at the University several times during the summer and between semesters. Testing schedules may be obtained from the Director, Office of Admissions and Records.

When authorized by the above Office, candidates from continental United States and certain foreign countries may *substitute* the scholastic aptitude test given by the College Entrance Examination Board (231 West 117th Street, New York City) and submit a certificate covering the results of this examination along with a complete record of work done in preparatory school. Such candidates should meet all admission requirements and await notice of acceptance *before* coming to Hawaii.

Every applicant for admission as a regular student who has not previously earned credits in an institution of higher learning must take college aptitude examinations and submit evidence that she had satisfactorily completed at least 15 units of work in a four-year high school or at least 12 units of work in a three-year senior high school.* The word unit signifies the satisfactory completion of a course of study pursued for a full school year, with five recitations a week of not less than 45 minutes each, or the equivalent laboratory or shop exercises. Acceptable minimum unit requirements for admission are illustrated below:

English	3 units
Algebra	1 unit
English, Sciences, Mathematics, Languages	6 units†
Other Subjects	5 units

Special Requirements for Admission to the Curriculum in Nursing.
Admission to the College of Nursing program is dependent on the satisfactory fulfillment of regular University admission requirements given above. Applicants must, in addition:

1. Secure and complete College of Nursing application information;
2. Submit official records of any previous university or nursing work;
3. Arrange for a personal interview at the College of Nursing whenever possible.

*Graduate Professional nurses must take, in addition, the NLN Graduate Nurse Qualifying Examination.

†Additional high school courses in chemistry, zoology, physics, and mathematics are recommended for students entering the basic program.

Additional Admission Requirements for Registered Nurses. The same admission requirements as for the basic students, in addition:

1. Graduation from an accredited program of nursing;
2. Satisfactory evidence of current registration as a professional nurse;
3. Satisfactory scores on the Graduate Nurse Qualifying Examination (National League for Nursing);
4. Reasonable possibility for completion of degree within 10 years of beginning work for which credit toward the degree is given;
5. Satisfactory employment and school references.

Registration, Withdrawal, and Other Changes

Registration dates are given in the University Calendar. Students entering in the autumn receive a circular telling them how to proceed with registration. Courses are described under "Announcement of Courses," and a schedule stating the time and place of meeting of each course is issued each semester. Each undergraduate student is assigned at registration time to a faculty member who acts as her advisor in selecting courses. Credit is given only for courses regularly entered on the registration card. Registration for credit after the announced registration days is permitted only in exceptional cases and for valid reasons, and written approval must be obtained from the dean concerned.

Withdrawal is the voluntary severance from a course or from the University. To withdraw from a course an undergraduate must have the written consent of the Dean of her college. Withdrawals from the University must be applied for on a form available at the Office of Admissions and Records; signatures as indicated must be obtained, and the completed form returned to the Office of the College of Nursing. An appointment should be made with the Dean of the College of Nursing.

A student may transfer from one college to another at the end of either semester. Application for transfer must be made on a form supplied from the Office of Admissions and Records or from the College of Nursing office. The application must be returned after approval of the deans of the two colleges to the Office of Admissions and Records.

Credits, Grades, Grade Points, Grade-Point Ratios

Work accomplished by students is recognized in terms of "credits," "grades," "grade points," "grade-point ratios," and "honors."

A "credit" (also called a "semester hour" or a "credit hour") is given to a student for work satisfactorily accomplished during three hours a week spent in preparation and recitation of assignments in a course, or four hours weekly in the field or laboratory. The usual credit equivalent in nursing courses is that one lecture hour with two hours preparatory work is equivalent to four laboratory or field hours with no preparatory work.

"Grades" given in undergraduate courses are A, B, C, D, F, and I. The lowest passing grade is D. An I is given to a student who has failed to complete a small but important part of the semester's work before the semester grades are determined, and, in order to receive credit for the course, the student must make up the incom-

plete work before the Thanksgiving or Easter recess of the semester following that for which the grade was given. Credit in a course for which an F is given may be obtained only by repeating the course and passing it. Ordinarily failure in the first semester of a year's course bars the student from registering for the second semester of that course.

"Grade points" are given for all courses in which grades are reported. For each credit received in a course, 4 grade points are granted if the grade is A, 3 if the grade is B, 2 if the grade is C, and 1 if the grade is D.

Students entering as undergraduates with advanced standing are not given grade points upon work done elsewhere; but on work done in the University of Hawaii such students must gain grade points in the same proportion to credit hours required for graduation as that demanded of other students.

"Grade-point ratios" are determined by dividing the total number of grade points by the total number of credits for which a student has been registered.

Transfer credit for graduation is given only in those courses in which a student has received a grade of C or better.

"Honors" may be granted at graduation to undergraduates who have a grade-point ratio average of 3.4 or above for their undergraduate work. At least 60 semester hours of such work must have been at the University of Hawaii. Shortly before the close of each semester that Dean's List gives the names of all full-time undergraduate students who achieved a grade-point average of 3.5 or above for the preceding semester.

Requirements for Continued Registration

Scholastic accomplishment is determined by the grade-point ratio at the end of any stated period. Further registration is denied to the following classes of undergraduates:

1. Those who failed to pass in any semester in 50 per cent of registered credits.
2. Those who have failed to earn, after two semesters' attendance, a minimum of one and one-half times as many grade points as the total of their registered credits.
3. Those who have failed to earn after four semesters' attendance a minimum of one and eight-tenths times as many grade points as the total of their registered units.
4. Those who are deficient in composition after two semesters' attendance and who have less than a 2.0 grade-point ratio.
5. Those whose progress in speech instruction is unsatisfactory after three semesters of speech instruction (failure to remove such a deficiency constitutes failure to meet graduation requirements).

Whenever in the opinion of the dean of the college a student's work makes such necessary, the student may be warned or placed on the grade-point rule. The grade-point rule is the requirement that the student earn twice as many grade-points as credits for which she is registered (C average). Warnings of low scholarship are given by instructors and deans, usually at the end of the first and second six-week periods of each semester, but the student should not assume that her work is of

passing grade merely because she has not been warned. Such deficiencies should be discussed with the instructor or dean to encourage satisfactory progress. Students who have not adjusted their financial obligations of whatever sort to the satisfaction of the University Treasurer may be denied graduation and further graduation, and in the latter case their transcripts will be notated "Denied further registration; see discipline file."

Regular attendance at class and laboratory sessions is expected. Unavoidable absences should be explained to the instructors concerned.

Undergraduate Degree Requirements

The minimum credit requirement for the baccalaureate degree is 130 semester hours, of which 30 semester hours must be earned in residence (that is, in class or laboratory work at the University of Hawaii). All graduation requirements for the baccalaureate degree must be completed within 10 years of the first registration. In addition, the student must have earned at least twice as many grade-points as the total of registered units (i.e., a grade-point ratio of 2.0).

Upon completion of the above requirements the degree of bachelor of science (B.S. in Nursing) is granted to undergraduates in both programs.

Final examinations are required in all undergraduate courses except reading, research, or seminar courses. No examinations (other than short quizzes) are allowed during the two weeks just prior to the final examination period.

Tuition and Fees

Students (including auditors) registered for 12 or more credit hours in any semester pay \$85.00 for tuition and \$10.00 for registration per semester. Students (including auditors) registered for fewer than 12 credit hours in regular day courses pay \$8.00 per credit hour. Summer session students pay \$10.00 per credit hour and an activities fee of \$1.25.

Persons who register or pay fees after the announced registration days pay a late registration fee of \$5.00. Students who take the college aptitude test pay a \$2.00 fee at the time of the examination. All regular students pay a "Student Health Fee" of 75 cents per semester. Laboratory fees are stated in the description of courses. Students in the basic professional nursing program should have at least one non-regulation uniform for use the first year, and six regulation uniforms for use during the second and remaining years (approximate total cost for seven uniforms, cap, and shoes: \$70.00).

All fees must be paid in full at the time of registration (with the exception of uniforms), and no registration card will be finally accepted until it is endorsed showing payment.

Percentage refund of tuition and fees for withdrawal is as follows:

first two weeks of instruction.....	80% refund
third week of instruction.....	60% refund
fourth week of instruction.....	40% refund
fifth week of instruction.....	20% refund
remainder	no refund

A fee of \$5.00 is paid to the Business Office before any degree is awarded, and caps, gowns, and hoods for graduation ceremonies may be rented for \$2.00 from the bookstore. Steel book lockers for student use are available in Wist Hall for \$1.00 per semester. Obtain keys from Room 9, Hawaii Hall.

Additional fees may be charged for changes in registration, for credit by examination, for any special examination, and for additional official transcripts.

Health Service

The University expects every student to safeguard his health and offers certain aids toward that end. Before entering the University, every new student must have a medical examination by a licensed physician. The student makes his own arrangements and pays the physician. The University provides a form for the physician to use in reporting the examination. If subsequent examinations are needed, the University makes them in its dispensary without cost to the student.

All students are required to have yearly chest X-ray examinations. These are provided free-of-charge by the mobile unit of the Department of Health. Failure to comply with this requirement precludes registration for the following semester.

At the dispensary a registered nurse is on duty throughout the day and a physician during certain hours. First-aid service is available to students suffering from minor ills and injuries; no charge is made for this service and no responsibility is assumed by the University. Any student who needs medical attention beyond that which the University can reasonably give should make his own arrangements with a physician.

Periodic examinations, tests and immunizations required of the nursing students are done by the University medical staff at the University's expense.

Scholarships and Awards

Scholarship aid is provided through appropriations by the legislature and contributions from business firms and private organizations. A few scholarships are supported by endowment funds. Awards are based, in general, on (1) character, (2) scholastic ability, and (3) financial need. The period covered is usually one year, the chief exception being the territorial scholarships which cover all four years. The granting of a scholarship implies that the recipient is expected to carry a regular load of college work with success. The chief kind of aid for entering freshmen consists of the territorial scholarships, of which there are 24 in all divided among the six senatorial districts. For undergraduate students of sophomore rank or above, numerous scholarships are available. Information regarding these may be obtained from the Chairman of the Scholarship Committee of the University of Hawaii.

Scholarships and Awards Available Only to College of Nursing Students

Public Health Service Professional Nurse Traineeships; available only to students in the Program for Registered Professional Nurses.

Hui Kahu Ma'i Scholarship of \$200 per year for tuition, registration and books; available to a qualified student in any class.

Hawaii Student Nurses' Association Scholarship of \$50 to be used towards educational expenses; available to a student who is a member of the Hawaii Student Nurses' Association, who plans to continue her basic nursing education during the succeeding year, and who demonstrates financial need.

Further information regarding the above may be obtained from the College.

Senior Awards

Three awards are given annually at the Awards Convocation to seniors outstanding in scholastic achievement, leadership, and service. The recipient must be a senior who has a satisfactory grade-point average, and who has demonstrated initiative and participation in Hui Kahu Ma'i, Hawaii Student Nurses' Association, and other extracurricular activities. The names of the recipients are engraved on a special plaque in the College.

Armed Services Student Nurse Programs

Both the Army and Navy Nurse Corps have student nurse programs through which students are given financial assistance for the last year or two of their nursing program. Detailed information may be obtained by contacting the recruitment offices of the respective services.

College of Nursing

The College of Nursing prepares students for nursing and medical technology. This preparation includes training in fundamental principles and practices, development of leadership and professional ethics, and the general education of the individual. The programs lead to the degree of bachelor of science.

History

The University first offered a program of study in public health nursing for graduate nurses in 1931. This was a two-semester program, including 16 weeks of field instruction. By 1944 the program was increased to three semesters and became the major in a curriculum leading to the bachelor of science degree. At the same time, a major in nursing education was also developed to give preparation for supervision and teaching.

In 1951 the territorial legislature mandated the University to establish a basic program for preparing professional nurses. This action came as a result of consideration by various citizen, business, and professional groups over a period of years, culminating in a concentrated study of nursing needs authorized by a hold-over committee appointed by the legislature in 1949. In April 1952, the School of Nursing was established and students were accepted for the fall semester. The first students were graduated from this program in June 1956.

The majors in nursing education and public health nursing were discontinued and a program for graduate nurses leading to a bachelor of science degree in nursing, including public health nursing, was inaugurated in 1956.

By action of the Board of Regents early in 1959 the School of Nursing, which was one of four programs within the College of Applied Sciences, acquired full college status and is now known as the College of Nursing of the University.

The Dean of the College is directly responsible to the President of the University. The College functions under the same administrative, educational, faculty and student personnel policies as do other colleges and instructional departments in the University.

The equipment of the College was made possible by grants from the McNerny Foundation, the Charles M. and Anna C. Cooke Trust, the G. N. Wilcox Trust, the Watumull Foundation, the Frear Eleemosynary Trust, and Dr. A. R. Keller.

Philosophy and Objectives

The College's four-year baccalaureate program offers a college education with an integrated major in nursing. Its aims are to prepare students for beginning positions in all fields of nursing, including public health, and to provide a sound basis for graduate study in supervision, teaching, and administration.

The baccalaureate program for graduate nurses supplements the general and nursing education of the registered nurse student so that it is comparable to that of the basic baccalaureate student.

The philosophy and objectives of higher education and the methods used to achieve these goals—conservation of knowledge, widening of the horizons of learning through research, and education for leadership—have a definite influence on the curricula.

In order to meet these goals, a certain portion of liberal arts or general education courses are selected to balance the professional courses. Since many universities are now requiring as much as 50 per cent of the total credit requirements in general education for admission to their graduate schools, the College of Nursing constantly evaluates and revises its curriculum in order to meet the current trends and needs in professional education.

In addition to a desirable proportion of general education and professional courses, a balance of lower division (freshman and sophomore) and upper division (junior and senior) courses is necessary. During the two years of upper division work the student is expected to be able to take responsibility for her own learning, to reach out and discover new facts, and to obtain broader understanding of the rationale behind the things she has been learning to do. She is also expected to progressively develop nursing skills.

The over-all aim of this curriculum, then, is to give the student a background which makes it possible for her to understand and use intelligently the more technical skills which she must develop either in suitably supervised beginning work situations or in internships.

The major objectives of the College are to provide instruction, experiences, and guidance to help the student develop personally and professionally so that she is:

1. Capable of directing her own life, assuming responsibility for her own actions, and accepting responsibility as a contributing member of social groups;
2. Competent in her understanding of concepts from the physical, biological, social sciences, and the humanities, which are essential to effective nursing practice; skillful in meeting the nursing needs of individuals, their families, and therefore the community, for care during illness and in the conservation of health;
3. Capable of maintaining effective interpersonal, professional, and intraprofessional relationships as an individual and as a member of the health team;
4. Acceptant of her role as a contributing member of society and able to interpret her profession and professional activities to the community;
5. Creative in her ability to make a unique contribution to the goal of improved nursing care and her own self-improvement.

BACHELOR OF SCIENCE CURRICULUM IN NURSING

FIRST YEAR

<u>First Semester</u>		<u>Second Semester</u>	
	<u>Credits</u>		<u>Credits</u>
Chemistry 101	4	Bacteriology 145	3
English 101	3	Chemistry 102	4
Health & Phys. Ed. 101	1	English 102	3
Nursing 101	1	Health & Phys. Ed. 102	1
Psychology 102 or 104	4 or 3	Nursing 102	2
Speech 100	1	Nursing 131	2
Zoology 115	3	Psychology 156	3
	16 or 17		18

SECOND YEAR

English 150	3	English 151	3
Home Economics 128	4	Nursing 111	8
Nursing 110	8	Sociology 151	3
Nursing 181	2	Electives	3
	17		17

THIRD YEAR

History 171	3	Nursing 220 or 230	8
Nursing 220 or 230	8	Psychology 462 or	
Social Work 300	3	Sociology 524	3
Sociology 472	3	*Electives	6
	17		17

FOURTH YEAR

Nursing 300	6	Nursing 345	8
Nursing 340	6	Nursing 350	1
Nursing 383	3	*Electives	5
*Electives	3		14
	18		

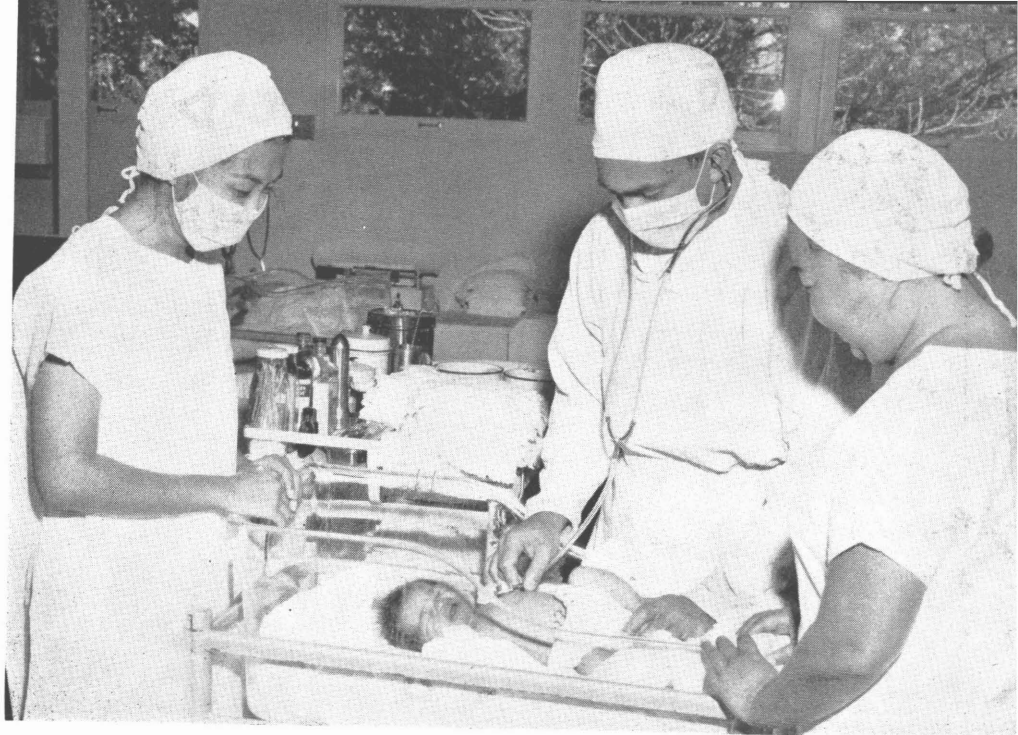
*Must be nonprofessional upper division courses.



Professional learning . . . meeting needs in illness (aged)

. . . and in health (family)





... as a member of the health team (in hospital)

... and of the community (rehabilitation)



Program for Registered Nurses

Registered nurses who meet admission requirements of the College of Nursing may be granted up to 30 credits toward the B. S. in Nursing for work completed in an accredited diploma program. Such credit will be determined for each applicant by means of the Graduate Nurse Qualifying Examination of the National League for Nursing and University-administered tests.

Medical Technology Curriculum

The medical technology curriculum provides for three years of course work on the campus and a fourth year of practical experience in hospital laboratories. Beginning with the summer session preceding the fourth year and continuing throughout the year, students register for Medical Technology 266, 267, and 268. Completion of this curriculum makes the student eligible for the bachelor of science degree and certification as a medical technologist.

* Must be nonprofessional upper division courses.

FIRST SEMESTER		FIRST YEAR		SECOND SEMESTER	
	CREDITS				CREDITS
Chemistry 103	4	Chemistry 104			4
English 101	3	English 102			3
Health & Phys. Ed. 101	1	Health & Phys. Ed. 102			1
Mathematics 102	3	Mathematics 103			3
MS or AS 101	1	MS or AS 102			1
Speech 100	1	Speech (as required)			1
Zoology 101	4	Zoology 311			4
Total	17	Total			17

		SECOND YEAR			
Chemistry 131	4	Bacteriology 151			4
Chemistry 141	4	Chemistry 132			4
English 155	3	History 171			3
HPE 130	1	MS or AS 152			1
MS or AS 151	1	Zoology 416			3
Speech (as required)	1	Elective			2
Zoology 115	3				
Total	17	Total			17

		THIRD YEAR			
Bacteriology 260	3	Bacteriology 464			3
Bacteriology 262	2	Chemistry 472			4
Chemistry 271	4	Zoology 410			3
Zoology 425	3	Electives			8
Electives	6				
Total	18	Total			18

SUMMER SESSION
Medical Technology 266—4 semester hours

		FOURTH YEAR	
Medical Technology 267	12	Medical Technology 268	12

Announcement of Courses

Heading each course description are the number and title of the course, the number of credits, and the semester in which the course is given. Credits and semesters are indicated as follows: (3) I means a 3-credit first-semester course; (3) II, a 3-credit second-semester course; (3) I, II, a 3-credit course repeated the second semester; (3-3) Yr., a 3-credit year course; (Ar.), that the credits are variable and must be arranged with the instructor. The following abbreviations also are used on the title line: Hr, hour; L, lecture(s); Lb, laboratory or laboratories; L-Lb, lecture-laboratory combined. Abbreviations used in the descriptions are: Alt. yrs., alternate years; Lab, Laboratory; Pre, prerequisite.

Registration in Nursing courses is restricted to students in the College of Nursing except by special permission of the Dean of the College.

A schedule stating the time and place of meeting of all classes is issued prior to the beginning of each semester and the summer session.

This catalog edition introduces a new numbering system. Where course numbers have been changed the old number appears in parentheses immediately after the new number.

AIR SCIENCE

- 101-102 FIRST-YEAR AIR SCIENCE (1-1) Yr. Perkins, Troxel
General survey of air power designed to give an understanding of the elements of air power and basic aeronautical science.
- 151-152 SECOND-YEAR AIR SCIENCE (1-1) Yr. McClain, Morgan
Elements of aerial warfare. Targets, weapons, aircraft, bases, and operations. A career in the Air Force.

BACTERIOLOGY

- 145 MICROBIOLOGY FOR NURSES (3) II (2L, 1 Lb) Chu
General and pathogenic microbiology. Open to students who do not intend to take other courses in the department. Lab fee \$6.00.
- 151 GENERAL BACTERIOLOGY (4) I, II (2 L, 2 Lb) Contois
Fundamentals of bacteriology. Pre: Botany 101 or Zoology 101; Chemistry 104. Recommended: Chemistry 141 or 144. Lab fee \$6.00. Lectures only (2 credits) require instructor's approval.
- 260 MEDICAL BACTERIOLOGY (3) I Chu
Microorganisms as agents of disease in man. Pre: Bacteriology 151; Chemistry 141 or 143-144.
- 262 LABORATORY IN MEDICAL BACTERIOLOGY (2) I (3 Lb) Chu
Laboratory diagnosis of bacterial diseases. Pre: credit or concurrent registration in Bacteriology 260. Lab fee \$6.00.
- 464 (264) IMMUNOLOGY (3) II (2 L, 2 Lb) Bushnell
Concepts of immunity and techniques of diagnostic serology. Pre: Bacteriology 151 and 260, or consent of instructor. Lab fee \$6.00.

CHEMISTRY

- 101-102 (104) SURVEY OF CHEMISTRY (4-4) Yr. (3 L, 1 Lb) Bilger
Survey of general and organic. Lab fee \$10.00 each semester. Pre: high school algebra and plane geometry.
- 103-104 (103) GENERAL CHEMISTRY (4-4) Yr. (3 L, 1 Lb) Zeitlin, Staff
Fundamental laws, principles, and methods. Lab fee \$10.00 each semester. Pre: high school algebra and plane geometry.
- 131 (150) QUALITATIVE ANALYSIS (4) I (2 L, 2 Lb) Frodyma
Systematic semimicro analysis of inorganic ions; theory of procedures. Lab fee \$11.00. Pre: Chemistry 104.
- 132 (230) ELEMENTARY QUANTITATIVE ANALYSIS (4) II (2 L, 2 Lb) Naughton
Beginning gravimetric and volumetric analysis. Lab fee \$11.00. Pre: Chemistry 106 or 131; Mathematics 103.
- 141 (159) ELEMENTS OF ORGANIC CHEMISTRY (4) I (3 L, 1 Lb) Zeitlin
Intensive course. Chemistry of carbon compounds. Lab fee \$12.00. Pre: Chemistry 104 or 106.
- 271 (232) ELEMENTS OF BIOCHEMISTRY (4) I (3 L, 1 Lb) Bilger
Chemistry of biological systems; pertinent laboratory techniques. Lab fee \$9.00. Pre: Chemistry 102, 141, or 144.

- 472 (266) CLINICAL CHEMISTRY (4) II (2 L, 2 Lb) Bilger
Analysis for diagnosis and prognosis; pathological chemistry of human organism. Lab fee \$9.00. Pre: Chemistry 132, 271.

ENGLISH

- 101-102 (101) COMPOSITION (3-3) Yr. Staff
101: fundamentals. 102: rhetorical principles; a research project.
- 150-151 (150) MAJOR WORKS OF BRITISH AND AMERICAN LITERATURE (3-3) Yr. Staff
150: Middle Ages to 1800. 151: 1800 to the present. This course or 152-153 is prerequisite to all advanced courses in English and American literature.
- 155 TYPES OF EUROPEAN AND AMERICAN LITERATURE (3) I, II Staff
Poetry, drama, essays, prose fiction; sixteenth century to the present. Open only to students in agriculture, business administration, engineering, and nursing.

HEALTH AND PHYSICAL EDUCATION

- 101 INDIVIDUAL AND TEAM SPORTS (1) I, II Staff
Swimming and/or tennis. Freshmen. Activities and locker fee \$3.00.
- 102 INDIVIDUAL AND TEAM SPORTS (1) I, II Staff
Golf and social dancing. Freshmen. Activities and locker fee \$3.00.
- 130 PERSONAL HYGIENE (1) I, II Staff
Scientific health information as a basis for hygienic living. Personal health problems.

HISTORY

- 171 (110) INTRODUCTION TO AMERICAN HISTORY (3) I, II Staff
Religious, cultural, and social backgrounds of the American people. Prerequisite for advanced courses in American history.

HOME ECONOMICS

- 127 (HS 157) DIET THERAPY (3) II (2 L, 1 Lb) Cooksey
Adaptation of normal nutrition to meet special dietary needs in abnormal conditions. For nursing students. Lab fee \$5.00.
- 228 (HS 270) NUTRITION FOR PUBLIC HEALTH NURSES
(3) I (2 L, 1 Lb) Cooksey, Gruelle
Dietary needs of individuals and families; emphasis on nutritive values of local foods and racial diets. Lab fee \$5.00.

MATHEMATICS

- 102 (150) PLANE TRIGONOMETRY (3) I, II Staff
Pre: two years of high school algebra or Mathematics 101; one year of plane geometry. No credit if taken after 104.
- 103 (151) COLLEGE ALGEBRA (3) I, II Staff
Pre: two years of high school algebra or Mathematics 101.

MEDICAL TECHNOLOGY

- 266 MEDICAL TECHNOLOGY (4) Kagawa
Student technician training in a cooperating laboratory under the supervision of a qualified director. Pre: Bacteriology 262, 464. Offered only in summer sessions.
- 267-268 MEDICAL TECHNOLOGY (12-12) Yr. Kagawa
Student technician training in a cooperating laboratory under the supervision of a qualified director. Pre: Medical Technology 266.

MILITARY SCIENCE

- 101-102 (100) FIRST-YEAR MILITARY SCIENCE (1-1) Yr. Staff
American military history, organization of the Army and ROTC, individual weapons and marksmanship, school of the soldier, exercise of command.
- 151-152 (150) SECOND-YEAR MILITARY SCIENCE (1-1) Yr. Staff
Crew-served weapons and gunnery, map and aerial photograph reading, role of the Army, school of the soldier, exercise of command.

NURSING

- 101-102 (100-101) INTRODUCTION TO NURSING (2-2) Yr. Gross, Reichert
Functions of the nurse in the community: professional and ethical responsibilities. Supervised care of patients to develop beginning nursing skills.
- 110-111 NURSING I, II (8-8) Yr. Schmidt, Smith
Study and supervised experience in total care of patients with medical and surgical disorders, including operating-room nursing.
- 115 PHARMACOLOGY (3) I Schmidt
Study of drugs; expected action, uses, effects, toxicology. Common dosage and methods of administration. Associated fundamentals of mathematics and terminology.
- 120 (210) TUBERCULOSIS NURSING (6) Summer Session Uyeda
Study and supervised experience in total care of patients with tuberculosis.
- 220-230 MATERNAL AND CHILD HEALTH NURSING
(8-8) I, II Char, Imanaka, Najita, Ozaki
Study and supervised experience in total care of maternity patients, and of children from birth through adolescence.
- 231 HUMAN RELATIONS IN NURSING (2) I Canfield
Study and application of principles and methods of interviewing pertinent to nursing care. Emphasis on interpersonal relationships.
- 281 HEALTH TEACHING IN NURSING (2) II Canfield, Jones
Basic principles underlying teaching and learning; selection and organization of materials and methods for groups and individuals.
- 300 (200) PSYCHIATRIC NURSING (7) I, II Cranch
Mental health concepts in nursing and their significance to the nurse herself. Guided experience in total care of patients with mental illness.
- 340 (240) PUBLIC HEALTH NURSING (7) I, II Adam
Principles of public health nursing and guided experience, including home visiting, clinic services, school health programs, and use of community agencies.
- 345 (245) SENIOR NURSING (8) I, II Frojen, Kim
Trends and demands in nursing in light of their historical background. Experience in team nursing and managerial responsibilities.
- 355-356 (255) COMPREHENSIVE NURSING CARE (3-3) Yr. Reichert
Methods of planning, practice, organization, evaluation and supervision of comprehensive nursing; solution of problems through scientific principles. Graduate nurses only.
- 357 OCCUPATIONAL HEALTH NURSING (3) II Jones
Functions and activities of nurses in industry. Distinctive aspects and special health and human relations problems. Pre: consent of instructor.
- 380-381 (280) PUBLIC HEALTH NURSING (2-2) Yr. Canfield
Principles, functions, responsibilities, and relationships in public health as a family and community service; orientation to field practice. Graduate nurses only.
- 383 (283) PUBLIC HEALTH (3) I Hirschy
Principles of public health and preventive medicine; application in protecting the health of citizens through organized community effort.

- 390-391 (290) PUBLIC HEALTH NURSING FIELD PROGRAM (4-4) Yr. McLaren
Guided practice in application of principles of public health nursing in an official generalized service. Graduate nurses only.
- 392 (291) INTERVIEWING IN PUBLIC HEALTH NURSING (3) I, II Canfield
Study and application of principles and methods of interviewing in public health nursing activities. Graduate nurses only.
- 393 (293) DYNAMICS OF DEVELOPMENT (3) II Harrison
Study of the successive stages of psychosocial development of the individual and their significance in interpersonal relationships.
- 399 (299) DIRECTED READING (Ar.) I, II Staff
(1) Public health nursing, (2) nursing service, (3) nursing education. Limited to seniors in nursing with 2.7 grade-point ratio, or 3.0 grade-point ratio in nursing.

PSYCHOLOGY

- 102 (150) GENERAL PSYCHOLOGY (4) I, II (3 L, 1 Lb) Staff
Principles of human behavior. Individual differences, motivation, emotion, perceiving, learning, etc. Lab fee \$1.00. Not open to those who have had 104.
- 104 (156) INTRODUCTION TO PSYCHOLOGY (3) I, II Livesay
Similar to 102 but without laboratory. Not open to those who have had 102.
- 150 (185) PSYCHOLOGY OF INFANCY AND CHILDHOOD (2) I, II Crowell, Grinder
Principles basic to the normal development of the infant and child; emphasis upon physical, emotional, intellectual, and social development.
- 462 (280) SOCIAL PSYCHOLOGY (2) II Vinacke
Psychology of human relations; psychological factors that determine the behavior of an individual in his social relationships. (Not offered 1959-60.)

SOCIAL WORK

- 300 (200) THE FIELD OF SOCIAL WORK (3) Summer Session Staff
Nonprofessional orientation course intended to acquaint the student with the philosophy, scope, and aims of social work. Pre: junior standing.

SOCIOLOGY

- 151 INTRODUCTION TO THE STUDY OF SOCIETY (3) I, II Staff
An orientation course. The basic social relationships, the corresponding social structures, and the processes affecting social change.
- 472 (267) THE FAMILY (3) I, II Cheng, Yamamura
Culturally distinctive family types as background for analysis and interpretation of American family life in its societal contexts.
- 524 (269) PERSONALITY AND CULTURE (3) I, II Staff
Origin and development of personality as the subjective aspect of culture; function of communication; human nature and the mores; personal life organization.

SPEECH

- 100 FUNDAMENTALS OF SPEECH (1) I, II Staff
Communication for social interaction. Speech production; organization of ideas; training for mastery of speech standards. Conferences required. Fee \$1.00.

ZOOLOGY AND ENTOMOLOGY

- 101 (100) GENERAL ZOOLOGY (4) I, II (2 L, 2 Lb) Banner, Matthews, Staff
Zoological principles; studies of structure, development, relationships, and distribution of animals. Lab fee \$6.00.

115 (191) ELEMENTARY HUMAN ANATOMY AND PHYSIOLOGY

(3) I, II (2 L, 1 Lb)

Hsiao

General survey of gross anatomy and physiology. Lab fee \$3.00. Not open to students who have had 445.

311-312 (151, 261) COMPARATIVE VERTEBRATE ANATOMY AND EMBRYOLOGY

(4-4) Yr. (2 L, 2 Lb)

Hsiao, Staff

Structure and relationship of vertebrates; dissection of typical vertebrates; principles of embryology illustrated by frog, chick, and pig. Lab fee \$8.00 per semester.

410 (253) PARASITOLOGY (3) II (2 L, 2 Lb)

Chu

Parasitology with reference to man and domestic animals; classification, comparative morphology, life history, control. Lab fee \$5.00.

416 (260) HISTOLOGY (3) II (2 L, 2 Lb)

van Weel

Studies of tissues, principles of histology, and microscopic anatomy of a limited number of vertebrate animals. Pre: Zoology 312. Lab fee \$6.00.

425 (262) MICROTECHNIQUE (3) I, II (2 L-Lb)

Matthews

Fixing, staining, and mounting of tissues and entire animals and organs. Lab fee \$15.00.