**SUMMER SESSION CALENDAR**

1950

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<tr>
<td>June 26, Monday</td>
<td>Registration</td>
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<tr>
<td>June 27, Tuesday</td>
<td>Classes begin</td>
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<tr>
<td>July 4, Monday</td>
<td>Holiday</td>
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<tr>
<td>August 4, Friday</td>
<td>Session ends</td>
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*The Cover.—The top picture shows the University in the foreground, Manoa Valley and the Koolau Range in the background. The bottom picture shows Waikiki Beach and Diamond Head.*

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The University of Hawaii Bulletin is published quarterly by the University of Hawaii, Honolulu, Hawaii, U. S. A. Entered as second-class matter at the post office at Honolulu, Hawaii, November 14, 1921, under Act of Congress of August 24, 1912.
THE 1950 SUMMER SESSION

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WILLARD WILSON, Ph.D., Professor of English
DOUGLAS S. YAMAMURA, Ph.D., Assistant Professor of Sociology
HARLEY H. ZEIGLER, Ph.D., Professor of Religion
GENERAL INFORMATION

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

Established in 1907, the University is a land-grant college and bears the same relation to the Territory as the state universities to their states. It now has an enrollment of approximately five thousand students, and a faculty and administrative staff of 450. It is fully accredited by the Association of American Universities.

Summer Session Housing. The University has limited housing facilities on the campus for summer students. Two small dormitories are available for women and one for men. However, rooms in the University vicinity are easily obtainable during the summer months, as are studio and one-bedroom apartments in the Waikiki Beach area. The Office of Student Personnel will be glad to provide a list of hotels, apartments, and rooming houses with which students may correspond directly, and to furnish students, upon arrival, further information regarding living accommodations.

Hawaii Hosts, an organization sponsored by one of the commercial air lines, offers inspected accommodations in small hotels and private homes for $1.50 or $2.00 a day for a single room, and $2.50 for a double, breakfast included. For further information, write Mr. John Tsukano, Director, Hawaii Hosts, Honolulu.

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

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

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

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

WORKSHOP COURSES

Each of the two workshops in Education will consist of a program of six weeks of full-time work in a special area of study. The workshops are designed primarily for teachers, but other qualified persons will be permitted to enroll. Features of each workshop will include the following: (1) individual study under guidance and direction; (2) organized group work; (3) qualified leadership from Hawaii and abroad; (4) periodic conferences with the leader and staff; (5) workshop assemblies. The nature of the workshop programs precludes registration in other summer session courses. Persons who do not desire academic credit may be admitted in limited numbers at the discretion of the workshop leader. See Education S 292d and S 292e, page 8.

REGISTRATION

Registration will take place Monday, June 26. Classes will start June 27 and end August 4, unless otherwise noted in the course descriptions. Students who have not been in attendance previously but have earned credits at other colleges
or universities should bring a transcript of record with them. Entering freshmen should apply to the Office of the Director of Admissions not later than June 1.

**STUDENT PROGRAMS**

Student programs in the summer session are ordinarily limited to six credit hours. However, in exceptional cases, seven credit hours may be carried by a student in good standing who obtains the consent of the dean of his college. Eight credit hours may be carried only by a student who by taking that number of hours can complete bachelor's degree or certificate requirements at the end of the summer session.

**TUITION AND FEES**

All fees are payable at the time of registration.

A tuition fee of $5.00 per credit hour will be charged all persons who register for courses, either for credit or as auditors. In certain courses laboratory or other fees will be charged; these fees are stated in course descriptions.

A penalty fee of $1.00 will be charged any student who registers more than one calendar day later than the announced day of registration.

A student will be charged $2.00 for any change in registration. Such a change must have the approval of the dean of the college in which the student is registered.

A student in good standing who voluntarily withdraws from the summer session may obtain a 100 per cent refund until 4:00 P.M., Friday, June 30, and 50 per cent thereafter until 4:00 P.M., Friday, July 7. After that time no refunds will be made.
COURSES OFFERED

Courses numbered 100 to 199 are lower division courses, intended primarily for freshmen and sophomores. Those numbered 200 to 299 are upper division courses, intended primarily for juniors and seniors, but open to graduate students. Courses numbered 300 and higher are primarily for graduate students.

A schedule stating the time and place of meeting of all courses may be obtained from the Registrar's Office after April 1. Detailed information as to registration procedure will be given in this time schedule.

ANTHROPOLOGY

S 150 INTRODUCTION TO THE STUDY OF MAN. An introduction to the changing cultures and physical characteristics of preliterate peoples, as an aid to better understanding of current problems in human relations. 3 credits. Mr. RIESENBERG.

S 253 MICRONESIA IN A MODERN WORLD. A cultural survey of the Marianas (including Guam), Carolines, Marshalls, and Gilberts, with attention to geographical and historical factors as they relate to current problems in Micronesia. 2 credits. Mr. RIESENBERG.

ART

S 142 ART FUNDAMENTALS. Background material and studio practice to stimulate understanding of the arts. Lectures, museum visits, and studio work. Especially for Teachers College and Home Economics students, but open to all. Studio fee $1.00. 2 credits. Mr. Cox.

S 157 DRAWING AND PAINTING. A study of fundamentals in which instruction and criticism will be suitable to beginners and to students of moderate advancement. Studio fee $1.00. 2 credits. Mr. Cox.

S 160 CERAMICS. Building pottery forms by hand; ceramic sculpture and decorative techniques. Lectures and studio work. Limited to 20 students. Studio fee $10.00. 2 credits. Mr. Horan.

S 161 CERAMICS. Continuation of Art 160. Emphasis on wheel throwing of pottery, and further work in field of student's choice. Introductory study of glazes and operation of kilns. Lectures and studio work. Prerequisite: Art 160. Studio fee $10.00. 2 credits. Mr. Horan.

S 171 ART IN THE HOME. Applications of design in terms of space, form, arrangement, function, and taste. 2 credits. Miss Umbel.

S 252 ARTS OF THE EAST AND THE WEST. Similarities and contrasts in these great art traditions, including considerations of the underlying philosophies, stylistic traditions, materials, and techniques. Illustrated lectures, visits to the Honolulu Academy of Arts, and outside reading. 2 credits. Mr. Macdonald-Wright.

S 281 ADVANCED PAINTING. A studio course dealing with painting projects on an individual basis. Considerable freedom in choice of subject matter will be available. Prerequisite: consent of instructor. Class limited to 25 students. Studio fee $5.00, to cover cost of models and incidentals. 2 credits. Mr. Macdonald-Wright.

BOTANY

S 105 ECONOMIC PLANTS OF HAWAII AND POLYNESIA. The cultivated and wild plants used in ancient and modern times by the Hawaiians and Polynesians. Nature of these economic plants and their use for food, drink, fabric, dye, medicine, and utensils. 2 credits. Mr. Britten.

S 154 PRINCIPLES OF GENETICS. Fundamentals of genetics; the physical basis of the inheritance of characters and variations in plants and animals. Prerequisite: one semester of biological science. 2 credits. Mr. Britten.
ECONOMICS

S 140 INTRODUCTION TO ECONOMICS. A descriptive analysis of basic economic institutions and a study of the elementary principles underlying consumption, production, exchange, and distribution. Not open to majors in Economics and Business. Credit cannot be obtained in both this course and Economics 150-151. 3 credits. Mr. Kirkpatrick.

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

S 281 LABOR PROBLEMS. A study of wages, hours, working conditions, employment, superannuation, substandard workers, and other important problems common to all labor. Special attention to an analysis of the fundamental factors affecting wage levels. 2 credits. Mr. Brisenden.

S 287 PUBLIC RELATIONS. The theory and practice of public-relations planning and management, with emphasis upon the analysis of public-relations problems and the development of corrective programs. 2 credits. Mr. Bernays.

S 288 THE LABOR POLICY OF GOVERNMENT. Contemporary labor policy of government in the United States as revealed in state and federal legislation and by the courts and administrative agencies. Emphasis is placed upon developments of the last twenty years. 2 credits. Mr. Brisenden.

EDUCATION

S 232 PRINCIPLES AND PROBLEMS OF BUSINESS EDUCATION. Aims and objectives, history, trends, and issues of business education; federal participation in vocational education; economic, occupational, and population trends and their implications; leaders in the field; research and problems. This course will meet 2 hours a day from July 17 to August 4. 2 credits. Mr. Tidwell.

S 233 MATERIALS AND METHODS OF TEACHING TYPEWRITING. A study of the psychological and physiological factors in the methodology of typewriting; objectives and evaluations; and procedures for developing advanced and applied skills. This course will meet 2 hours a day from July 17 to August 4. 2 credits. Mr. Tidwell.

S 234 THE TEACHING OF THOMAS NATURAL SHORTHAND. Theory, practice, and teaching methods in Thomas Natural Shorthand. This course is offered two hours a day from June 26 through July 14. 2 credits. Miss Miller.

S 237 MUSIC IN THE PRESCHOOL-PRIMARY CURRICULUM. Singing, simple work with instruments, rhythmic activities, dancing, and dramatic play in the growth and development of children two to seven years of age. 2 credits. Miss Snow.

S 238 ART AND CONSTRUCTION ACTIVITIES IN THE PRESCHOOL-PRIMARY CURRICULUM. The materials and procedures of these activities appropriate to children two to seven years of age. 2 credits. Mr. Jiskra.

S 240 SOCIAL STUDIES IN THE ELEMENTARY CURRICULUM. The scope and organization of the social studies in the elementary school curriculum. The development of social knowledge and understanding in childhood experience. 2 credits. Mrs. Jenkins.

S 247 SOCIAL STUDIES IN THE SECONDARY CURRICULUM. The scope and organization of social studies in the secondary school. The development of social knowledge and understanding. 2 credits. Mr. Martin.

S 248 SHOPWORK IN THE ELEMENTARY CURRICULUM. A course designed to acquaint elementary teachers with materials, tools, and processes appropriate to childhood experience. 2 credits. Mr. Jiskra.

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

S 292d WORKSHOP IN ELEMENTARY EDUCATION. Full-time workshop for teachers of grades 1 through 7; some emphasis on reading, especially remedial work; curriculum development on the elementary level; other interests of those enrolled. Credits earned will count toward Elementary Teachers' Certificates. 6 credits. Mr. Brogan.

S 292e WORKSHOP IN EDUCATION OF THE ATYPICAL CHILD. Problems posed by the presence in ordinary classrooms of children who deviate noticeably from the normal;
the gifted child; the slow learner; the overgrown child; the shy child and the aggressive child; children with physical handicaps. 6 credits. Mr. Smallenburg and Mrs. Howard.

S 340 PHILOSOPHY OF EDUCATION. Philosophy and science in education; social, psychological, and ethical considerations essential to the development of a philosophy of education; implications of philosophical viewpoints for policy in education. 3 credits. Mr. Everly.

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

S 363 SEMINAR IN EDUCATIONAL ADMINISTRATION. Organization for public education; taxation; equalization; internal problems of school administration; personnel; pupil classification; records and reports. Restricted to administrators and prospective administrators. Prerequisite: consent of instructor. 3 credits. Mr. Misner.

S 390 RESEARCH AND THESIS WRITING. Research techniques and thesis development; designed to assist students in thesis preparation. Prerequisite: Education 340, 361, 390; Psychology 351; consent of instructor. 3 credits. Mr. White.

S 390 PUBLIC SCHOOL ADMINISTRATION. State and territorial organization for administrative control of public education; federal relations; Hawaiian school law and Department of Public Instruction regulations. 2 credits. Mr. Misner.

ENGINEERING

S CE 227 ROUTE SURVEYING. Reconnaissance; preliminary survey; paper location; curve computations; field location; plating profiles; determining grade lines; earthwork computations for location of railroad or highway. Prerequisite: Civil Engineering 101. Laboratory fee $4.00. 6 credits. Mr. Daniel and Mr. Evans.

ENGLISH

S 101 COMPOSITION. Principles and practice of composition. 3 credits. Mr. Huntsberry.

S 101C COMPOSITION. Principles and practice of composition. Second semester's work. 3 credits. Mr. Cannon.

S 150C INTRODUCTION TO ENGLISH LITERATURE. A survey of English literature from the eighteenth to the twentieth century; attention given to the interrelationship of English and American literature. Prerequisite: first semester's work. 3 credits. Mr. Green.

S 205 BACKGROUNDS OF ENGLISH LITERATURE. A study of the most important sources of English literary themes and allusions, including the King James Bible and Western European myth and legend. (Sophomores may be admitted by permission of instructor.) 2 credits. Mr. Guerard.

S 206 INTRODUCTION TO WORLD LITERATURE. An introductory course in literary theory. Open to all students especially interested in literature. 2 credits. Mr. Guerard.

S 208 LITERATURE AND SOCIETY. The bases of literature; the author as a social type; the reading public; literature and the future; the social implications of reading and writing. 2 credits. Mr. Guerard.

S 256 ORAL AND WRITTEN EXPRESSION IN THE ELEMENTARY AND INTERMEDIATE SCHOOL. Opportunity for teachers to work on problems of children's oral and written expression on various grade levels. This course will meet the certification requirement of "one course in the teaching of English." 2 credits. Miss Porter.

S 261 AMERICAN LITERATURE SINCE THE CIVIL WAR. A survey of American literature from the Civil War to the twentieth century, with attention to main currents of American thought and culture. 2 credits. Mr. Baird.

S 287C MODERN DRAMATIC LITERATURE. American drama from the 1890's to the present. 2 credits. Mr. Wilson.

S 310 SEMINAR IN AMERICAN LITERATURE. Special study of problems in the writings of Herman Melville. 2 credits. Mr. Baird.

GEOGRAPHY

S 151 ECONOMIC GEOGRAPHY. Distribution of the principal commodities of world commerce. An analysis of the world's important agricultural, industrial, and commercial regions with their interconnecting trade routes. 3 credits. Mr. Manchester.
Hemenway Hall, union building.

Entrance to the Administration Building.
S 263 GEOGRAPHY OF THE PACIFIC ISLANDS. Polynesia (except Hawaii), Melanesia, Micronesia, and Indonesia. 2 credits. Mr. Manchester.

GOVERNMENT

S 150 AMERICAN NATIONAL GOVERNMENT. The organization and functioning of the national government; protection of civil rights; the party system; principles of American democracy. Prerequisite to all other courses in government. 3 credits. Mr. Saunders.

S 248 AMERICAN STATE GOVERNMENT. State constitutions; historical evolution of state government; its structure with reference to judicial, legislative, and executive branches; limitations on state authority; the electorate and election laws, etc. 2 credits. Mr. Lancaster.

S 254 AMERICAN LOCAL GOVERNMENT. The political subdivisions of the American state government. The county; the city; special districts—their powers and liabilities, governmental forms and relations with the state government. 2 credits. Mr. Lancaster.

S 263 INTERNATIONAL RELATIONS OF THE FAR EAST. The position of eastern Asia in the postwar world and the problems of adjustment that face Japan, China, and other nations of this region. 2 credits. Mr. Leebrock.

S 290 MODERN POLITICAL PHILOSOPHY. The principles of government as expounded by great thinkers of the Occident from 1600 to the present. The doctrines of fascism, communism, and democracy. 2 credits. Mr. Saunders.

HEALTH AND PHYSICAL EDUCATION

S 110 SWIMMING FOR BEGINNERS. Open only to those who cannot swim at least 50 yards. Emphasis will be placed upon the development of the proper movements, breathing, and co-ordination necessary in the basic skills of swimming. 1 credit. Mr. Sakamoto.

S 112 ADVANCED SWIMMING. For students who have met the basic requirements in swimming and desire to develop additional skills in swimming and diving. 1 credit. Mr. Sakamoto.

S 120 MUSIC AND RHYTHMS IN PHYSICAL EDUCATION. Designed to acquaint teachers and activity leaders with the use of music in the activity program. Includes a brief survey of the various rhythmic patterns and their application. Activities and locker fee $3.00. 2 credits. Miss Gay.

S 124 DANCES OF HAWAII. This course is designed to acquaint the student with the background and fundamentals of the hula. Selected dances will be taught, with and without instruments. 2 credits. Miss Luahine.

S 230 SCHOOL HEALTH PROBLEMS. Health needs of the school child and principles, methods, and materials applicable to the school health program. 2 credits. Miss Gay.

HISTORY

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

S 214 HISTORY OF SOVIET RUSSIA. A political, economic, social, and cultural study of Russia since the Bolshevik Revolution. History 213, though not required, is desirable preparation. 2 credits. Mr. Delzell.

S 225 HISTORY OF MODERN CHINA. The political and social history of China since 1800. 2 credits. Mr. Ch'en.

S 254 RECENT HISPANIC AMERICA. Topical approach to contemporary problems in Middle and South America. 2 credits. Mr. Johnson.

S 258 EUROPE SINCE VERSAILLES. A continuation of History 257. The peace settlement, domestic and international developments since 1919. History 257, though not required, is desirable preparation. 2 credits. Mr. Delzell.

S 295 CULTURAL HISTORY OF CHINA. Principal stages of China's social and intellectual development from the Chou Dynasty to the Ming Dynasty. 2 credits. Mr. Ch'en.
HOME ECONOMICS

S HA 221 TRENDS IN CLOTHING AND CONSTRUCTION METHODS. Short cuts in construction methods, figure analysis, principles of fitting, and new developments in textiles. Laboratory and lectures. 2 credits. Miss Umhel.

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

S HE 362 SEMINAR IN FAMILY LIFE EDUCATION. Choice of problems for intensive work, such as teaching family relationships, child development, and others significant in current emphasis in homemaking education. 3 credits. Three weeks, full time. Miss Frojen.

MATHEMATICS

S 150 PLANE TRIGONOMETRY. Prerequisite: two years of high school algebra; one year of plane geometry. No credit given if plane trigonometry was taken in high school. 3 credits. Mr. McCall.

S 151 COLLEGE ALGEBRA. Prerequisite: two years of high school algebra; one year of plane geometry. 3 credits. Mr. Gregory and Mr. Townes.

S 153 DIFFERENTIAL CALCULUS. Includes infinite series. Prerequisite: Mathematics 152. 3 credits. Mr. Stelson.

MEDICAL TECHNOLOGY

S 265 MEDICAL MYCOLOGY. A detailed study of the important actinomyces, yeast-like fungi, and molds pathogenic to man and of related organisms which might be encountered in clinical conditions, with primary concern for establishing the laboratory diagnosis of mycological infections of man. Recommended for students who are majoring in bacteriology or in medical technology. Three lecture and three laboratory periods. Prerequisite: credit in Bacteriology 260 and 262. Laboratory fee $3.00. 2 credits. Miss Halde.

MUSIC

S 110 MUSIC APPRECIATION. An introduction to music from the listener's point of view, with special emphasis on orchestral literature from the classical through the modern period. Emphasis on listening to recorded music. 3 credits. Course fee $2.00. Mr. Tuck.

S 159 INSTRUMENTAL MUSIC. Intended for students and teachers preparing to teach instrumental music in the schools. Emphasis for the 1950 Summer Session on string instruments. 1 credit. Mr. Tuck.

S 287 PIANO METHODS FOR CLASS AND PRIVATE INSTRUCTION. Students may register for applied music courses in addition and receive instruction and credit for same for participation in demonstration lessons. There will also be demonstration lessons using elementary school students. 2 credits. Mrs. Frisch.

APPLIED MUSIC

S 101, S 102, S 103 First, second, and third semesters of class piano instruction. Designed to give the student basic piano technic and fundamentals of music. Laboratory fee $20.00. Two lessons per week. 1 credit. Mrs. Frisch and Miss Smith.

S 149, S 169, S 249, S 269, S 349 Individual instruction in voice, piano, organ, or orchestral instruments. Two lessons per week. 1 credit. Laboratory fee $50.00. Mr. Vine, Miss Smith, Mr. Tuck, Miss Kerr.

NURSING

S 290 FIELD WORK IN PUBLIC HEALTH NURSING. Instruction and guided experience in home visiting for bedside and instructive care in school health work, in maternal
and child health conferences, and in chest and other clinics. Open to qualified public health nursing students. Prerequisite: consent of instructor. 5 or 10 credits. Miss MacBrude.

**PHILOSOPHY**

S 150 HISTORY OF PHILOSOPHY. Western philosophy from the era of great Greek thinkers to the Renaissance. Prerequisite: sophomore standing. 3 credits. Mr. Moore.

S 201 ETHICS—PROBLEMS OF CONDUCT. Practical problems of individual and social life; social and economic justice, crime and punishment, happiness, sex ethics, marriage and the family, etc. 2 credits. Mr. Moore.

**PSYCHOLOGY**

S 150 GENERAL PSYCHOLOGY. Introductory course surveying human behavior. Lectures and demonstrations. Laboratory fee $1.00. 4 credits. Mr. Vinacke.

S 272 PSYCHOLOGY OF LEARNING. A study of the major conditions influencing learning and forgetting; the role of motivation, rewards, and practice; theoretical interpretations of the learning process. 2 credits. Mr. Hilgard.

S 292 MENTAL HYGIENE. Conditions requisite to mental health and satisfactory social adjustment; causes and means of preventing maladjustments and neuroses. 2 credits. Mr. Morsh.

S 295 ABNORMAL PSYCHOLOGY. The nature and causes of psycho-neuroses and psychoses; incipient abnormal traits manifested in everyday life; psychotherapy. 3 credits. Mr. Morsh.

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

**RELIGION**

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

S 265 PRESENT TENDENCIES IN RELIGIOUS THOUGHT. A survey of the main schools of thought which have affected the religious life of Europe and America from the time of Kant to the present, with chief emphasis upon the forces now influencing contemporary religion. 2 credits. Mr. Zeigler.

**SOCIOLGY**

S 151 INTRODUCTION TO THE STUDY OF SOCIETY. An orientation course. The basic social relationships and the corresponding social structures. 3 credits. Mr. Myhrman.

S 255 SOCIAL DISORGANIZATION. The factors in contemporary society that condition personal and social disorganization; an introduction to problems of conflict, delinquency, dependency, and degeneracy. 2 credits. Mr. Yamamura.

S 256 RACE AND CULTURE CONTACTS IN HAWAII. The dominant conceptions of race and race relations in Hawaii, and an analysis of the principal factors affecting them. Problems of culture contacts in a commercial and plantation frontier. 2 credits. Mr. Lind.

S 267 THE FAMILY. The family as a universal institution; human nature and the family; changing structure and functions in the Orient and the Occident; courtship and marriage in the immigrant family. Prerequisite: Sociology 151. 2 credits. Mr. Myhrman.

**SPEECH**

S 103 ORAL COMMUNICATION. Practical experience in using speech communication in a wide variety of forms. Required of all sophomores in Teachers College and sophomores in other colleges unless excused. Course fee $1.00. 1 credit. Miss Fujimoto.
S 201 PRINCIPLES OF EFFECTIVE READING. Study of relationship between silent and oral reading with intensive practice in getting and giving meanings from the printed page. 2 credits. Mr. Highlander.

S 228 SEMANTICS. The role of language in human understanding. A study of verbal meaning and implication. Practice in the use of language for clarity, accuracy, and proper evaluation. 2 credits. Mr. Contright.

S 242 THEORY AND PRACTICE OF STAGE DIRECTION. Readings, reports, individual exercises in stage direction, casting, and rehearsal of short plays for studio production. 2 credits. Mr. Trapidio.

S 250 DISCUSSION. Procedures in various forms of modern group discussion studied in application to current problems. 2 credits. Mr. Contright.

S 270 INTRODUCTION TO RADIO. The American system of broadcasting. Radio as an industry, an art form, and a medium of communication. History and present status of radio—AM, FM, facsimile, and television, the National Association of Broadcasters, the Federal Communications Commission, and the laws and ethics of radio. 2 credits. Mr. Highlander.

ZOOLOGY

S 100 GENERAL ZOOLOGY. Zoological principles; studies of structure, development, relationship, and distribution of animals. Lectures and laboratories. Laboratory fee $6.00. 4 credits. Mr. Matthews.