Catalogue of Afternoon, Evening, and Saturday Morning Courses Offering University Credits

Adult Education Division
Second Semester 1937-1938

This announcement supplements an Adult Education Division catalog for 1937-38 issued in July 1937
## TIME TABLE OF COURSES IN THIS CATALOG

Courses in this catalog supplement those full-year courses which will be continued from the semester started in September 1937. This table states the time of meeting of 117 of the courses listed on the following pages. The remaining 58, most of which are graduate courses, will be given at times to be determined after registration. See description of courses for full information on each.

<table>
<thead>
<tr>
<th>Monday p.m.</th>
<th>Tuesday p.m.</th>
<th>Wednesday p.m.</th>
<th>Thursday p.m.</th>
<th>Friday p.m.</th>
<th>Saturday a.m.</th>
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<td>2:30-3:30</td>
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<td>2:30-3:30</td>
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<tr>
<td>Eng. 30 (g)</td>
<td>Tennis</td>
<td>Eng. 152 (b)</td>
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<td>Tennis</td>
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<td>Phys. &amp; H.</td>
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<td>Ed. 221</td>
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<td>Tennis</td>
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<td>Biol. 240</td>
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<td>Pol. Sc. 290</td>
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### REGISTRATION DATES
Registration for all afternoon, evening, and Saturday morning courses offering university credit.
- Friday, Feb. 12—8:30 a.m.-12:00 noon; 1:00-4:00 p.m.;
- 7:15-9:00 p.m.
- Saturday, Feb. 19—8:30 a.m.-12:00 noon; 1:00-4:00 p.m.
- at 113 Hawaii Hall. A fee of $1 will be charged for registration after February 19.

### FEES
All students, including special students and auditors, pay a tuition fee of $5 per credit hour.

### INSTRUCTION
Instruction in each course will begin at the first meeting scheduled in the week of February 20.
SUPPLEMENTARY LIST OF INSTRUCTORS

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

HARRY F. CLEMENTS, Ph.D., Associate Professor of Botany
B.S., Univ. Wisconsin, 1924; M.S., Univ. Wisconsin, 1925; Ph.D., Univ. Chicago, 1929.

ARTHUR J. EAMES, Ph.D., Visiting Professor of Botany

FREDERICK B. FORBES, M.A., Lecturer in Boy Scout Training

ANNA GILLINGHAM, A.M., Lecturer in Education
A.B., Swarthmore College, 1896; A.B., Radcliffe College, 1901; A.M., Columbia Univ., 1910. Director, Psychological Department, Punahou School.

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

GRACE HAMMAN, M.A., Lecturer in Sight Saving

W. DEAN HOWLAND, A.B., Lecturer in Accounting
A.B., Dartmouth College, 1934. Accountant, Cameron and Johnstone, Honolulu.

B. SHIGEHARU KIMURA, Ph.D., Professor of Japanese History and Institutions

TADAO KUNITOMO, M.A., Instructor in Japanese Language
Graduate, Aoyama Gakuin College, Japan, 1918; M.A., Oberlin, 1923; Graduate Study, Tokyo Imperial Univ., 1933-35.

 THAYNE M. LIVESAY, Ph.D., Professor of Education and Psychology

STANLEY D. PORTEUS, D.Sc., Director, Psychological Clinic
Lecturer, Experimental Education, Univ. Melbourne, 1916; Research Scholar, Anatomy Department, Univ. Melbourne; Director, Research Laboratory, Vineland, N. J., 1919-1925; D.Sc., Univ. Hawaii, 1933.

MARTHA POTGIETER, Ph.D., Assistant Professor of Home Economics
B.A., State Univ. Iowa, 1929; M.S., State Univ. Iowa, 1930; Ph.D., Columbia Univ., 1933.
EDNA R. REESE, Lecturer in Girl Scout Training
Director, Girl Scouts of Oahu.

THEODORE R. RHEA, A.B., Lecturer in Health Education
A.B., Univ. Denver, 1927; Certificate in Public Health, Yale Univ., 1931.
Territorial Supervisor of Health Education.

NILE TAVARES, LL.B., Lecturer in Law
LL.B., Univ. Michigan, 1925. Member of Hewitt & Tavares, Honolulu.

HELEN TWITCHELL, A.B., Lecturer in Children's Literature
A.B., Vassar, 1911; Columbia Univ., 1913-17. Teacher, Punahou School,
Honolulu.

HENDRICA VAN DER Flier, Lecturer in Weaving
Graduate of Royal Art Academy and Royal Netherlands Art Weaving and

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

SEE PAGE 2 FOR DATES OF REGISTRATION
DESCRIPTION OF COURSES

This announcement describes one-semester courses beginning in February, and one-semester courses which are repeated from the first semester. Year courses, a few of which are open to new students, are merely listed. For complete description of these courses and of correspondence courses, and for information concerning classification of students, credits applicable to various degrees, and general regulations, see announcement of the Adult Education Division issued in July 1937. Copies may be had at the office of the Director, Adult Education Division, 112 Hawaii hall.

Courses numbered 100 to 199 are designed for students of freshman and sophomore, or lower division, standing. Those numbered from 200 to 299 are open to junior and senior, or upper division, students and graduate students. Courses numbered 300 and above are graduate courses, but specially qualified seniors may be admitted upon consent of the instructor.

See page 2 for dates of registration.

Agriculture

300 Research Work
Hours and credits to be arranged.

Agricultural Staff

Anthropology

190 Ethnology
A survey of the peoples of the world; the growth of culture; so-called “primitive” and “civilized” peoples; the biological, environmental, and historical factors at work in cultural development. 2 credits. T. 7:30-9.

290, 300 Advanced Work in Anthropology
Hours and credits to be arranged.

351 Seminar on Theory and Methods of Social Anthropology
2 credits. Hours to be arranged.

400 Thesis Research

Art

259 History of European Art
1 credit. M. 3:30-4:30.

262 Applied Art for the Upper Elementary Years
A course designed to provide a working knowledge of the various common tools and materials and of the processes in which they are employed. Emphasis upon work of the elementary years. 2 credits. T. 3:30-5:30.

263 Applied Art for the Secondary School Years
A course designed to provide the secondary school teacher with the technique of art instruction in the secondary school program. Attention is given to tools, materials, and processes of crafts. 2 credits. M. 3-5.
Biology

240 Biology
4 credits. T. F. 3-4:30. Laboratory fee $1.

Botany

155 Nutrition of Plants
Mr. Clements
A course dealing with: nature of seeds; nutrition of the embryo plant during germination of the seed; development of adult from embryonic structures; intake of raw materials; and manufacture of food by the adult plant. Open to freshmen. Not open to persons who have had Botany 163. Two hours of lecture with demonstrations. 2 credits. M. 7-9.

265 Taxonomy of the Dicotyledons
Mr. St. John
A synoptical treatment of the Dicotyledons from the Leguminosae to the Ericaceae, with reference to their gross morphology, economic value, and distribution. Prerequisite: Botany 102. 1 credit. W. 4-5.

270 Physiology of Bacteria
Mr. Allen
A technical study of the major physiological processes carried on by bacteria and yeasts. Particular attention is given to the influence of various culture media upon the chemical composition, physiological activities and growth processes of microorganismal cells; the influence of microorganisms upon the culture environment; etc. Prerequisites: Botany 163 or Zoology 291, Botany 151 and 258 or 260, and Chemistry 151 or 230. 3 credits. M. W. 7-9.

300 Botanical Research
Staff
Hours and credits to be arranged.

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

307 The Synthesis of Organic Materials
Mr. Nightingale
1 credit. Hours to be arranged.

308 Relation of Microorganisms to Physiology of the Plant
Mr. Allen
A seminar course dealing with the literature pertaining to (a) the effects of microorganic populations in the soil upon plant growth and metabolism; (b) the influences exerted on the plant by certain beneficial and non-beneficial types of microorganisms existing in the plant tissue; and (c) the basic physiological aspects of plant immunity and susceptibility to disease. 1 credit. Hours to be arranged.

309 Plant Anatomy
Mr. Eames
A seminar course dealing with plant anatomy and its applications in economic botany. The subject matter may be arranged to meet the interests of those attending. 1 credit. F. 4:30-5:30.

350 Research in Plant Physiology
Hours and credits to be arranged.

351 Plant Physiological Literature
Staff
Hours and credits to be arranged.

400 Thesis Research
Staff
Hours and credits to be arranged.
Business

*153 Elementary Accounting
Mr. Howland
This course duplicates the subject matter covered in Business 150-151. Organized primarily for unclassified students. Credit will not be allowed in both this course and Business 150-151. Prerequisite: Unclassified student status or permission of the instructor. 3 credits. T. Th. 7:30-9.

253 Intermediate Accounting
3 credits. T. Th. 7:30-9.

292 Law of Contracts
2 credits. M. 7:30-9.

Chemistry

302 Research in Chemistry
Hours and credits to be arranged.

310 Seminar: Chemical and Physical Studies in Biological Fields
1 credit. Hours to be arranged.

313 Advanced Physical Chemistry
1 credit. Hours to be arranged.

315 Chemical Literature
Mr. Dillingham, Mr. Bilger, Mr. Payne
1-3 credits. Hours to be arranged.

316 Advanced Qualitative Analysis
Mr. Dillingham
Hours and credits to be arranged.

318 Chemical Research
Staff
Research and preparation of a related thesis in pure or applied chemistry. Restricted to seniors and graduate students. Laboratory fee and breakage deposits $3 each, not to exceed $18. Prerequisites: Chemistry 101 or 102, 150, 152, 153, 230, 271, or their equivalents. Prerequisite or parallel: Chemistry 211, 212, 316, or 317. Hours and credits to be arranged.

350 Organic Analysis
Mr. Payne
(Formerly 250.) An introduction to the technique of organic analysis, both qualitative and quantitative. Limited to graduate students or seniors intending to take graduate work. Prerequisites: Chemistry 153 and 230. Laboratory fee $9. 3 credits. Hours to be arranged.

400 Thesis Research
Staff
Hours to be arranged.

Economics

306 Seminar in General Economics
Mr. Cameron
Maximum, 3 credits. Hours to be arranged.

311 Seminar in International Economics and Trade
Mr. Taylor
Maximum, 3 credits. Hours to be arranged.

316 Seminar in Finance
Mr. Hoflich
Maximum, 3 credits. Hours to be arranged.

400 Thesis Research
Staff
Hours and credits to be arranged.

* The first half of this course was offered in the first semester, though it does not appear in the Announcement of the Adult Education Division for 1937-38.
### Education

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
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<tr>
<td>246</td>
<td>Adult Education—Organization and Administration</td>
<td>Mr. Scott</td>
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<td>A study of the various types of adult education being carried on in the United States: Workers’ Education; Parent Education; correspondence courses; Smith-Hughes; literacy campaigns, etc. The approach will be from the administrative rather than the philosophical angle. 2 credits. T. 3-4:30.</td>
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<td>267</td>
<td>Psychology and Treatment of Exceptional Children</td>
<td>Miss Smith</td>
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<td>The psychological and educational aspects of problems presented by various types of exceptional children are studied. Detailed consideration is given to the adjustments in curricula and methods desirable in work with such children. Prerequisite: Psychology 150 or Education 180. 2 credits. M. 3:30-5.</td>
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<td>284</td>
<td>Remedial Reading Practicum</td>
<td>Miss Gillingham</td>
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<td>A laboratory course for teachers. Theory of remedial reading applied to selected individual laboratory cases. Prescriptions and demonstration lessons to follow reports and discussions of work with pupils selected. Registration strictly limited by approval of instructor. 2 credits. M. 3-4:30.</td>
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<td>300</td>
<td>Reading or Research</td>
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<td>1 to 3 credits. Hours to be arranged.</td>
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<td>340</td>
<td>Philosophy of Education</td>
<td>Mr. Bryan</td>
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<td>4 credits. T. Th. 3:30-5.</td>
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<td>351</td>
<td>Advanced Educational Psychology</td>
<td>Mr. Livesay</td>
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<td>The application of experimental evidence in the field of psychology to the major educational problems. Attention given to the bearing of recent psychological theories upon education. Registration only by permission of instructor. 2 credits. S. 10:30-12.</td>
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<td>363</td>
<td>Educational Administration</td>
<td>Mr. Wist</td>
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<td>This course is designed for both teachers and administrators in elementary and secondary education. Organization and administrative control in a state or territorial system; centralization in administration; taxation for school support; the development of curricula; control and development of libraries and classroom reading materials; personnel relations within a system; classification of pupils; records and reports. Registration by permission of the instructor. 2 credits. Th. 3:30-5.</td>
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<td>371</td>
<td>Experimental Child Study</td>
<td>Miss Smith</td>
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<td>This course offers to qualified students an opportunity to experiment in the field of child psychology. Credits depend upon the amount of work done. Registration by permission of instructor. Hours and credits to be arranged.</td>
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<td>376</td>
<td>Seminar in Vocational Education</td>
<td>Mr. Armstrong</td>
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<td>Credits variable. Th. 3:30-5.</td>
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<td>390</td>
<td>School Organization and Management</td>
<td>Mr. Wist</td>
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<td>A study of the organization of public education in Hawaii and of the many routine problems of school administration of special concern to teachers. Required of all fifth-year students. Others register by permission of instructor. 2 credits. M. 3:30-5.</td>
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<td>400</td>
<td>Thesis Research</td>
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<td>Hours to be arranged. Credits variable.</td>
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English

Speech

30(g) Speech Improvement 1 credit. M. F. 2:30-3:30.
Mrs. Bukeley

246 Play Direction 3 credits. T. Th. 3:30-5.
Mr. Wyman

300 Correction of Speech Defects—Advanced Miss Henderson
Classification of defects and disorders of speech, with intensive study of
disordered speech, its causes and methods of correction. Prerequisites: English
297, 298, or equivalents, and consent of the instructor. 2 credits. M. 3:30-5.

302 The Speech Clinic Miss Henderson
A laboratory course in which each student will instruct one or more pupils
who have defective speech. Prerequisites: English 297, 298, and 300 or consent
of the instructor. (May be taken concurrently with English 300.) 2 to 6 credits.
Hours and credits to be arranged.

Composition

100(h) Composition 3 credits. T. Th. 7:30-8:45.
Mr. Holahan

Literature

150 English Literature 2 credits. M. 7:30-9.
Mr. Clark

152(b) General English 3 credits. M. W. F. 2:30-3:30.
Mr. Bryan

282 The Age of Pope and Johnson 3 credits. M. F. 3:30-4:45.
Mr. Clark

284 The Age of Wordsworth 3 credits. T. Th. 3:30-4:45.
Mr. Neil

Professional Courses

295 Literature of the Elementary School 1 credit. S. 10:30-11:30.
Mr. McCartney

299 Appreciation of Children's Literature Mrs. Twitchell
This course teaches methods for increasing the pleasure derived by children
from books. A few outstanding books for children will be considered, the choice
to depend somewhat upon the class members. 2 credits. T. 3-4:30.

Graduate Courses

350 Seminar in English Literature Miss Schwartz
Hours and credits to be arranged.

382 The Age of Pope and Johnson 3 credits. M. F. 3:30-4:45.
Mr. Clark
384 The Age of Wordsworth
Mr. Neil
3 credits. T. Th. 3:30-4:45.

400 Thesis Research
Staff
Hours and credits to be arranged.

Entomology

302 Research in Entomology
Mr. Chapman, Mr. Carter
Hours and credits to be arranged.

355 Insect-transmitted Disease of Plants
Mr. Carter
Hours and credits to be arranged.

French

101 (b) Nineteenth Century French Novel
Mrs. Metraux
3 credits. T. Th. 3:30-5.

201 Phonetics
Mr. Pecker
1 credit. W. 3-4.

Genetics

300 Seminar in Genetics
Mr. Collins
2 credits. Hours to be arranged.

302 Research in Genetics
Mr. Collins
Hours and credits to be arranged.

Geography

160 Basic Course in Field Geography
Mr. Jones
Techniques of making simple maps, of recording data on maps, of interpreting topographic maps, etc. Prerequisite: Geography 150 or consent of the instructor. 2 credits. T. 3:30-5:30; Th. 3:30-4:30.

181 Elementary Meteorology
Mr. Lindeman
2 credits. W. 7:30-9.

281 Advanced Meteorology
2 credits. W. 7:30-9.

300 Geography Seminar
Mr. Jones
Hours and credits to be arranged.

301 Seminar in Political Geography
Mr. Jones
Hours and credits to be arranged.

400 Thesis Research
Mr. Jones
Credits to be arranged.

German

100 (b) Elementary German
Mrs. Hoermann, Miss Mueller
3 credits. M. W. F. 2:30-3:30.
100(e) Same as 100(b)                      Miss Mueller
M. W. 7:30-8:45.

201 Advanced German                      Mrs. Hoermann
3 credits. T. Th. 3-4:30.

Hawaiian

251 Great Leaders of Hawaii              Mr. Judd
1 credit. T. 3-4.

History

249 Representative Americans             Mr. Hunter
A series of biographical sketches of leading characters in American history
from the Revolution to the present. Lectures and reports accompanied by reading
from standard biographies. 2 credits. Th. 3:30-5.

313 Seminar in Historiography            Mr. Hunter
Open to seniors and graduates who desire a better knowledge of historians.
2 credits. S. 10:30.

318 Seminar: Russia in the Far East      Mr. Mehnert
2 credits. Th. 4-6.

327 Seminar in Hawaiian History          Mr. Kuykendall
2 credits. Hours to be arranged.

400 Thesis Research                     Staff
Credits to be arranged.

Household Science

249-349 Research                        Miss Miller
Hours and credits to be arranged.

350-351 Seminar in Nutrition            Miss Miller, Miss Potgieter
1 credit. Hours to be arranged.

Library Science

200 Seminar in Library Methods           Mrs. Geiser
Hours and credits to be arranged.

262 Organization and Administration of Elementary School Libraries
                                            Mrs. Geiser
Essentials in library organization, including a study of classification aids,
simple cataloging, and developing and operating a charging system. 2 credits.
F. 3-4:30.

264 School Library Practice              Mrs. Geiser
Students are assigned as assistants to school librarians in the public schools,
thus providing an opportunity to participate in the actual work of the school
library. 2 to 4 credits. Hours to be arranged.
280 Book Selection Mrs. Geiser
The evaluation and choice of books for school libraries. The work will include the selection of books from the point of view of their usefulness in relation to the curriculum and recognition of the qualities in books which appeal to various types of children. Standard book selection aids will be examined. Reading of typical books selected from school lists will be required. Credits variable. Sat. 9:30-11.

Mathematics

281 Advanced Statistics Mr. Hoy
Study of regression lines, interpretation of coefficient of correlation, correlation of non-measurable characters, probability, point binomial, frequency curves and fitting them to experimental data, graduating data to theoretical curves, sampling, further topics in correlation, multiple and partial correlation, and finite differences. Prerequisite: Mathematics 280. 3 credits. T. Th. 4-5:30.

Music

120 Sight Reading and Choral Singing Mr. Hart
1 credit. T. Th. 2:30-3:30.

130 Student Symphony Orchestra Mr. Hart
2 credits. W. 4-6.

200 Music Appreciation Mr. Thompson
2 credits. W. 7:30-9.

210 Musical Form and Analysis Mr. Hart
1 credit. S. 9:30-10:30.

261 Music History to the Classical Period Mrs. Kahananui
A study of earlier periods of music in the light of their influence on the development of later music. Through records and assigned readings, the growth of music in relation to environment, and as influenced by changing civilization, will be traced. 2 credits. M. 3-4:30.

263 Twentieth Century Music Mrs. Kahananui
A survey of the social and political background which has influenced the development of 20th century art (painting, literature, music). A brief study of the painting and literature of the day as related to innovations of modern composers will be made. 2 credits. F. 3-4:30.

Oriental Studies

Chinese

1008 Beginners’ Course for Occidental Students Mr. Chen
3 credits. M. W. 7:30-9.

241 History of Oriental Religions Mr. Lee
2 credits. F. 3:30-5.

251 Chinese Literature in English Mr. Lee
2 credits. W. 3:30-5.
291 Chinese Civilization
Mr. Chen
A lecture course with assigned reference readings, and study of the development of the various Chinese institutions—domestic, social, political, religious, educational, economic. Junior standing or equivalent required for admission for credit students. Especially designed for part-time students. 2 credits. M. 3:30-5.

300 Seminar in Chinese Historical Literature
Mr. Lee
Hours and credits to be arranged.

Japanese

102B First-year Colloquial Japanese for Occidental Students
Mr. Carr
3 credits. M. W. 7:30-9.

103B Second-year Colloquial Japanese for Occidental Students
Mr. Uyehara
3 credits. M. W. 4:30-6.

257 Japanese Culture and Civilization
Mr. Kimura
This is designed as an introductory course, and may be elected by students who have had no other work in Oriental Studies. Particularly designed for part-time students of the afternoon and evening session. 2 credits. T. 3-4:30.

301 Seminar in Japanese Historical Literature
Mr. Kunitomo
A course for graduate students to do research work in Japanese history and literature. Hours and credits to be arranged.

302 Seminar in Buddhism
Mr. Rahder
Designed for people who have some knowledge of Buddhism. 2 credits. Th. 7:30-9.

400 Thesis Research
Staff
Hours and credits to be arranged.

Sanskrit

104 Elementary Sanskrit
Mr. Rahder
3 credits. F. 4-6.

Philosophy

261 Idealism as a Philosophy
Mr. Moore
2 credits. T. 4-5:30.

321 Seminar in Comparative Philosophy
Mr. Moore
Credits to be arranged. W. 4-5:30.

Physical and Health Education

Tennis (d) (Women)
Advanced section. 1 credit. M. W. F. 2:30-3:30.

Tennis (e) (Men)
Advanced section. 1 credit. T. Th. 2-3:30.
135 Hygiene  
Mrs. Bennett  
1 credit. T. 2:30-3:30.

221 Physical and Health Education  
Mrs. Waterman  
A study of and practice in what constitutes a proper physical education and health program for children in elementary schools. 1 credit. M. W. F. 2:30-3:30.

255 Conservation of Sight  
Mrs. Hamman  
A study of the social aspects of sight saving and the history of the movement. Special attention to ocular problems, including the anatomy, physiology, and hygiene of the eye, together with a study of common eye diseases and refractory errors. Consideration of school lighting and similar problems. 2 credits. M. 3:15-4:30.

352 Principles of Public Health  
Mr. Rhea  
A course designed to familiarize the student with problems of public health, with stress on sanitation and work of federal and local health agencies. 2 credits. M. 3:30-5.

Physics

157 Radio  
Mr. Beach  
A continuation of Physics 153. Deals with more advanced radio theory and practice, leading the student into construction, design and repair of modern A.C. receiving sets and audio amplifiers. Prerequisite: Physics 153. 2 credits. M. W. 7:30-9.

257 X-Ray  
Mr. Ballard  
Historical development of the knowledge and theory of X-rays; modern X-ray equipment, technique, and applications; fundamentals underlying physiological treatment. Prerequisite: Physics 102 or equivalent. 2 credits. Hours to be arranged.

261 Advanced Physics  
Staff  
Students may pursue any desired branch of physics through recommended reading, with occasional consultation and written reports, or may elect to carry out some experimental problem under the supervision of the instructor. Prerequisite: Physics 102 or equivalent. Hours and credits to be arranged.

361 Graduate Physics  
Staff  
Qualified graduates may pursue some particular branch of physics through recommended reading, with occasional consultation with the instructor or written reports, or may carry on supervised experimental work in the laboratory. Hours and credits to be arranged.

Political Science

290 Modern Political Thought in Europe  
Mr. Mehnert  
2 credits. M. 7:30-9.

301 Seminar in Far Eastern International Relations  
Mr. Bachman  
2 credits. F. 3:15-4:30.

400 Thesis Research  
Staff  
Hours and credits to be arranged.
Psychology

200 Reading or Research
Hours and credits to be arranged.

252 Racial Psychology
Mr. Porteus
The nature and importance of racial differences as illustrated by a study of the psychology of a primitive race, and with special reference to racial research in Hawaii. Prerequisite: Psychology 150 or equivalent. 2 credits. T. 3:30-5.

267 Psychology and Treatment of Exceptional Children
Miss Smith
(See Education.)

351 Advanced Educational Psychology
Mr. Livesay
(See Education.)

371 Experimental Child Study
(See Education.)

Religion

101(b) Problems in Religious Thought and Practice
Mr. Dunstan
A study of the present problems in religious thought and practice, with special attention to the religious interests and problems of the members of the class. Open to freshmen and sophomores only. 1 credit. Sat. 9:30-10:30.

263 Comparative Study of Religion
Mr. Dunstan
2 credits. M. 3:30-5.

265 Philosophy of Religion
Mr. Dunstan
This course considers the present issues in religious thought produced by the impact of science, philosophy, industrialism, and internationalism. An attempt is made to examine, interpret, and evaluate current religious thinking. Special attention is given to such concepts as God, prayer, conversion, the church, and immortality. 2 credits. Th. 3:30-5.

Russian

100 Elementary Russian
Mr. Carr
3 credits. T. Th. 3:30-5.

Scouting

240 Boy Scout Training Course
Mr. Forbes
A study of scout methods and materials. The student is made acquainted with the divisions of scouting from the point of view of leadership requirements. A certificate issued by the Boy Scouts of America is awarded to those who complete the course. Limited to men eighteen years of age or older. 2 credits. T. 3:30-5.

283 Girl Scout Training Course
Miss Reese
Tenderfoot, second-class and first-class badge requirements are presented. Visits to girl scout troops and outdoor trips. Limited to junior and senior women and women of similar training. 2 credits. Th. 3:30-5.

Social Science

251 Social Science in the Secondary School
Mr. Gordon
A course designed to give teachers of the social studies an insight into the nature and meaning of subjects in citizenship training. Objectives to be attained, types and sources of materials, and their organization for use in the secondary school. 2 credits. T. 3:30-5.

291 Traffic Safety Training
Mr. Clarke
2 credits. W. 3-4:30.
Sociology

252 The Community Mr. Reinecke
A background for the study of community problems. The processes affecting the growth of the local community. The role of various institutions—the family, church, school, and other social agencies. Patterns of delinquency and dependency within the community. Field trips in Honolulu and neighboring communities. 3 credits. T. Th. 3:30-5.

281, 283 Advanced Work in Sociology Mr. Reinecke
Hours and credits to be arranged.

400 Thesis Research Staff
Hours and credits to be arranged.

Soil Science

302 Research in Soil Bacteriology, Soil Chemistry, or Soil Physics Mr. Allen, Mr. Magistad, Mr. Wadsworth
Hours and credits to be arranged.

351 Soil Physics and the Relation of Soil Moisture to Plant Growth Mr. Wadsworth
Conducted as a seminar, the course considers the physical properties of soils, with special emphasis upon soil moisture. The second half of the semester is spent in a study of plant and soil moisture relations as indicated by current investigations. 1 credit. Hours to be arranged.

Survey

251 History of Science Mr. St. John
A survey of the discoveries in the physical and biological sciences and their development from ancient to modern times. Readings and reports. Pre-requisites: junior standing and two semesters of biological or physical science, one of which must include laboratory work. Library fee $2. 2 credits.

Weaving

162 Art Weaving Mrs. van der Flier
This course gives training in, European art weaving, designing for art weaving, colonial weaving, Egyptian weaving, Guatemalan weaving and dyeing, Arras tapestry. 2 credits. M. 3:30-5:30.

Zoology

180 Animal Ecology Mr. Edmondson
3 credits. Hours to be arranged.

210 Zoological Seminar Staff
1 credit. Th. 4:30-5:30.

270 Systematic Zoology Mr. Edmondson
Hours and credits to be arranged.

300 Research Staff

301 Principles of Applied Entomology Staff
3 credits. Hours to be arranged.

400 Thesis Research Staff
Hours and credits to be arranged.

SEE PAGE 2 FOR DATES OF REGISTRATION