



9-1-1958

## UOP Graduate School Bulletin 1958-59

University of the Pacific

Follow this and additional works at: <https://scholarlycommons.pacific.edu/catalogs>

---

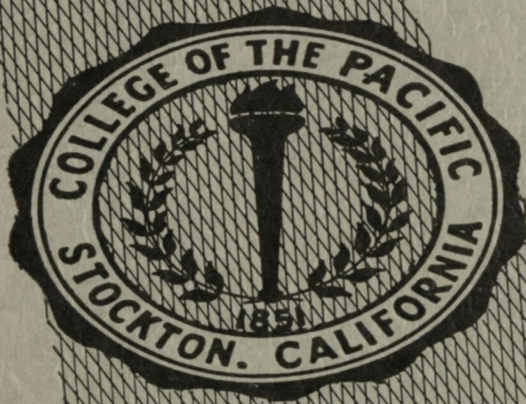
### Recommended Citation

University of the Pacific, "UOP Graduate School Bulletin 1958-59" (1958). *Catalogue, Bulletin, Catalog*. 315.

<https://scholarlycommons.pacific.edu/catalogs/315>

This Article is brought to you for free and open access by the Publications at Scholarly Commons. It has been accepted for inclusion in Catalogue, Bulletin, Catalog by an authorized administrator of Scholarly Commons. For more information, please contact [mgibney@pacific.edu](mailto:mgibney@pacific.edu).

**BULLETIN**  
of  
the

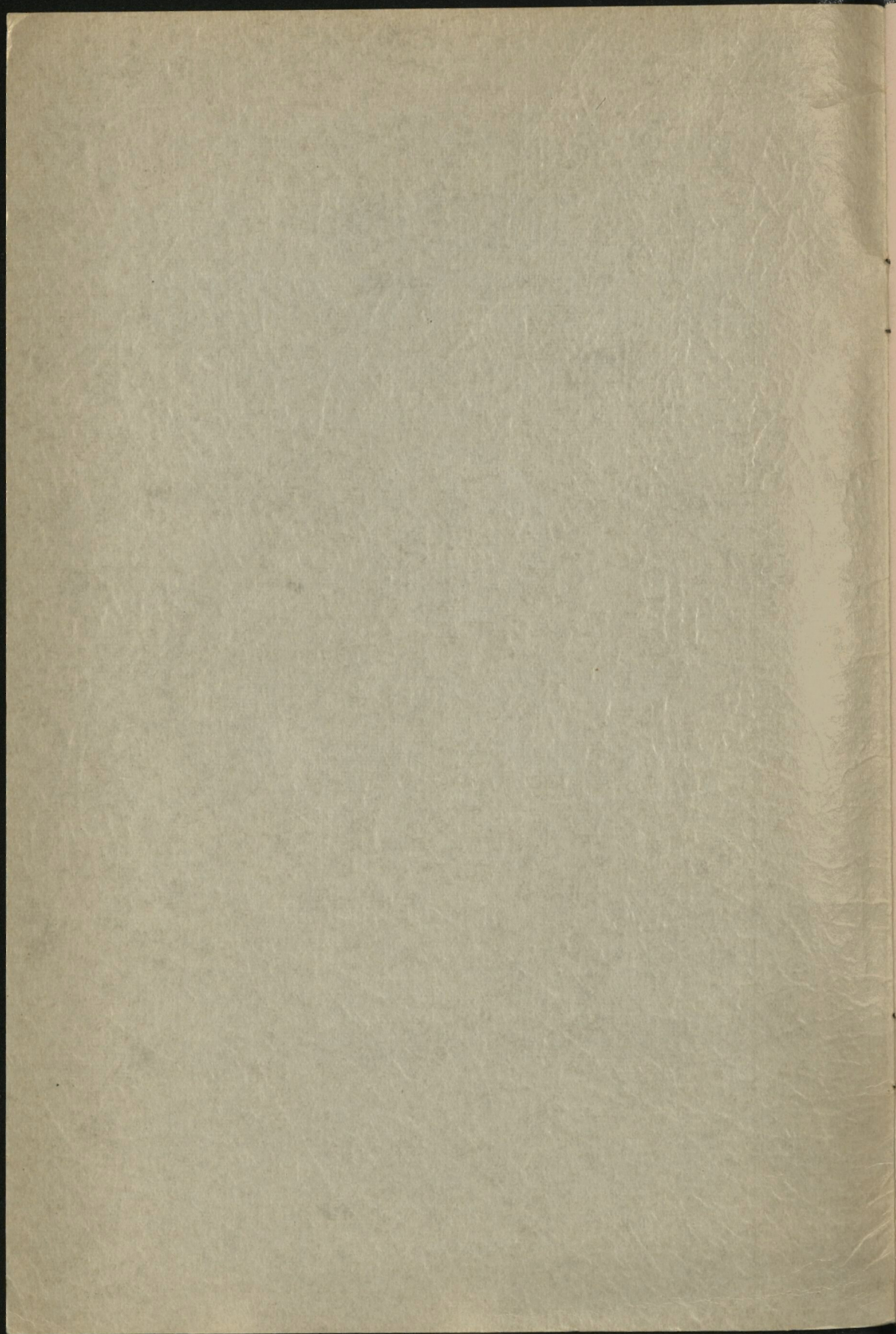


**Announcements**  
**GRADUATE**  
**DIVISION**

**M A Y**  
**1958**

**1958-1959**





NEW SERIES

NUMBER FIVE

VOLUME XLV

MAY 1958

PART THREE

# BULLETIN COLLEGE OF THE PACIFIC

STOCKTON, CALIFORNIA

(FOUNDED 1851)



## ANNOUNCEMENTS of the GRADUATE DIVISION for the year 1958 - 1959

---

Information regarding advanced degrees offered by the College, and a listing of courses of value to teachers in service, other employed persons and part-time and special students who wish to continue studies toward degrees or credentials, or for general cultural purposes, with or without academic credit.

---

Published ten times a year: once each in the months of January, February, September, October, November and December, and twice during the months of March and May.  
Entered as second class matter at the Post Office, Stockton, California.  
Accepted for mailing at a special rate of postage provided for under section 1102, Act of October, 1917.

## COLLEGE CALENDAR

### SUMMER SESSIONS

	1958	1959	1960
Second session	June 17 - July 18	June 23 - July 24	June 21 - July 22
First session	July 21 - Aug. 22	July 27 - Aug. 28	July 25 - Aug. 26

### FALL SEMESTER

1958 - 59

Registration, regular students*	Sept. 12 (1:00 p.m.) - 13
Registration, students taking 7 units or less*	1:00 p.m. Sept. 12 to 12:00 noon, Sept. 20
Classes begin	Sept. 15
Fall Convocation	Sept. 18 (11:00 a.m.)
Last day to add courses to study list**	Sept. 29
Last day for filing with Dean of Graduate Studies application for any graduate degree for current academic year	Sept. 29
Last day for filing with Dean of School of Education application for any teaching credential to be granted during current academic year	Sept. 29
Last day for filing with Dean of Graduate Studies the thesis subject (general field only) for any Master's degree for the current academic year	Oct. 6
First "cinch" notice due	Oct. 20
Last day for any tuition refund on courses dropped	Oct. 20
Last day for filing with Committee Chairman the title, outline, and bibliography for any Master's thesis to be completed during current academic year	Nov. 10
Second "cinch" notice due	Nov. 17
Thanksgiving vacation	Nov. 27 - 30
Christmas vacation	Dec. 14 through Jan. 4
Final examinations	Jan. 26 - 30
End of Semester	Jan. 30

\* Late registration fee, \$4.00.

\*\* Petitions to add courses after this date require a \$4.00 late petition fee.

## SPRING SEMESTER

1959

Registration, full-time students*	Feb. 7
Registration, students taking 7 units or less*	
.....8:00 a.m. Feb. 7, to 12:00 noon	Feb. 14
Classes begin.....	Feb. 9
Spring Convocation.....(11:00 a.m.)	Feb. 19
Lincoln's Birthday, holiday.....	Feb. 12
Washington's Birthday, holiday.....	Feb. 23
Last day to add courses to study list**.....	Feb. 24
First "cinch" notice due.....	Mar. 16
Last day for any tuition refund on courses dropped.....	Mar. 20
Second "cinch" notice due.....	Apr. 27
Easter vacation.....	Mar. 22 through 30
Last day for presenting to Thesis Librarian the completed copy of thesis or dissertation for any graduate degree to be conferred in June.....	May 16
Memorial Day, holiday.....	May 30
Final grades for those graduating in June due 5:00 p.m.....	June 4
Final examinations.....	June 8 - 12
End of Semester.....	June 12
Commencement Concert.....	June 12
Knoles Lecture.....	June 13
Commencement Day.....	June 14
Baccalaureate Service.....	10:30 a.m.
Commencement Exercises.....	7:00
President's Reception.....	8:30 p.m.

\* Late registration fee, \$4.00.

\*\* Petitions to add courses after this date require a \$4.00 late petition fee.

## ADMINISTRATION

1957 - 1958

### OFFICERS OF ADMINISTRATION

ROBERT EDWARD BURNS	- - - - -	<i>President</i>
TULLY CLEON KNOLES	- - - - -	<i>Chancellor</i>
JESSE R. RUDKIN	- - - - -	<i>Assistant to the President</i>
LLOYD M. BERTHOLF	- - - - -	<i>Academic Vice President</i>
WILLIS N. POTTER	- - - - -	<i>Dean of Graduate Studies</i>
J. RUSSELL BODLEY	- - - - -	<i>Dean of the Conservatory</i>
J. MARC JANTZEN	- - - - -	<i>Dean of the School of Education</i>
ADELBERT DIEFENDORF	- - - - -	<i>Dean of the School of Engineering</i>
IVAN W. ROWLAND	- - - - -	<i>Dean of the School of Pharmacy</i>
ERNEST E. WOOD	- - - - -	<i>Dean of American Academy of Asian Studies</i>
EDWARD S. BETZ	- - - - -	<i>Dean of Men</i>
CATHERINE P. DAVIS	- - - - -	<i>Dean of Women</i>
ELLEN L. DEERING	- - - - -	<i>Registrar</i>
ELLIOTT J. TAYLOR	- - - - -	<i>Director of Admissions</i>
ARTHUR R. FAREY	- - - - -	<i>Director of Public Relations</i>
ALICE SAECKER	- - - - -	<i>Secretary to the President</i>
MRS. HELEN T. EVANS	- - - - -	<i>Assistant Director of Development</i>
DONALD G. SMILEY	- - - - -	<i>Assistant in Promotion and Development</i>
ROBERT R. WINTERBERG	- - - - -	<i>Business Manager</i>

### GRADUATE COUNCIL

WILLIS N. POTTER, *Chairman*

ROBERT E. BURNS	J. MARC JANTZEN
LLOYD M. BERTHOLF	FRANK A. LINDHORST
J. RUSSELL BODLEY	CLAIR C. OLSON
EMERSON COBB	IVAN W. ROWLAND
ADELBERT DIEFENDORF	HOWARD L. RUNION
MALCOLM R. EISELEN	FREDERICK E. STEINHAUSER
ERNEST E. WOOD	



## DIVISION OF GRADUATE STUDIES

WILLIS N. POTTER, *Dean*

### HISTORICAL STATEMENT

Since the early years of its century-long history, the College of the Pacific has been interested in advanced studies and graduate degrees. As the University of the Pacific, it conferred its first Master of Arts degree in 1861. A considerable number of such degrees were granted during the subsequent decades, but it was not until the mid-1920s, when the College was accredited for the preparation of secondary-school teachers, that graduate work on a systematic basis was organized. With that impetus, the number of Master of Arts degrees increased markedly in the succeeding years.

The Conservatory of Music, with growth in program and in reputation, began to offer greater opportunities for specialized advanced work, and in 1929 the first Master of Music degree was granted.

The present decade has seen the addition of three graduate degree programs at Pacific. Work for the degree of Doctor of Education was organized in 1951, and the first candidate to complete requirements received that degree in 1954. The American Academy of Asian Studies, at San Francisco, became affiliated with the College and, as a graduate school, offered advanced work in Asian cultures and languages leading to the degrees of Master of Arts and Doctor of Philosophy. These degrees with specialization in Asian studies were conferred by Pacific for the first time in 1954. Finally, the College granted its first Master of Science degree in 1955.

During the earlier years the graduate students were generally directed by the Registrar or by some other administrator representing that official. Later, the establishment of the Graduate Council, with Dr. Tully C. Knoles, then President of the College, as chairman, provided additional support for the graduate program. In 1946, Dr. Fred L. Farley was named Dean of Graduate Studies, and he served in that office until he resigned in 1953, when the present Dean, Dr. Willis N. Potter, was appointed. The entire graduate branch of the College program was designated by President Burns in 1956 as the Division of Graduate Studies.

### FUNCTIONS AND ORGANIZATION

The graduate program has as its primary purpose a service to qualified advanced students who wish to broaden their education, increase their professional competence, and gain certain qualities of critical thinking and intellectual independence which are best achieved in post-baccalaureate courses, seminars, and research. It is assumed that the graduate student is interested in the advancement of learning, and that he will in some way contribute to that objective, for others as well as for himself.

The Division of Graduate Studies is that part of the College which provides programs of studies for students who seek advanced degrees, who desire to secure teaching credentials which require preparation beyond the baccalaureate, or who wish for enrichment of personal resources without reference to degrees or credentials. The Division is interschool and interdepartmental, involving itself in nearly all the subject areas of the College program.

The Graduate Council, appointed by the President of the College, is responsible for all the general policies and procedures of the Division, for the acceptance of programs of study leading to advanced degrees, for the maintenance of proper standards, and for decisions in matters requiring special action. The Dean of Graduate Studies serves as chairman of the Graduate Council and is responsible to that body for the administration of the policies and programs of the Division.

## GENERAL REGULATIONS

The College of the Pacific offers five graduate degrees: Master of Arts, Master of Music, Master of Science, Doctor of Education, and Doctor of Philosophy. Graduates of accredited colleges or universities who show promise of success in advanced studies are welcomed to candidacy and are given careful guidance in their progress toward the higher degrees.

The requirements include not only special examinations and certain patterns of courses in the various departments, but also demonstrated competence in research and in the preparation of a scholarly report—the thesis for the masterate and the dissertation for the doctorate. Late afternoon, evening, Saturday, and summer session courses present many opportunities for completion of work toward the degree requirements.

Carrels and book lockers in limited number are available at the Irving Martin Library for use by qualified candidates for advanced degrees. Application should be made to the Dean of Graduate Studies, at the Administration Building, Room 113.

## FELLOWSHIPS AND ASSISTANTSHIPS

A limited number of fellowships and graduate assistantships are available each year in certain of the schools and departments. Appointments are made by the President of the College on recommendation of department chairmen and the Dean of Graduate Studies. Separate awards are made for each semester.

The fellowships are awards made to graduate students in recognition of superior ability, to assist them in completing special graduate work. The fellow is usually expected to do some assisting work in the department. The graduate assistantships are likewise granted upon evidence of exceptional ability in a certain field. Reimbursement, in the case of assistantships, is in exchange for work hours in the designated department.

Availability of the fellowships and assistantships and the amount of remuneration provided in any given year depend upon budgetary consideration and instructional needs in the various departments. Advanced students who are interested should consult with departmental chairmen and with the Dean of Graduate Studies.

## ADMISSION TO GRADUATE STANDING

For all students interested in working toward a graduate degree, a first step is the application for graduate standing. The application should be filed with the Director of Admissions. Such standing may be granted to those holding a baccalaureate degree from the College of the Pacific or any other accredited college or university. Applications of graduates from other than accredited colleges or universities will be considered individually by the Graduate Council.

Immediately following admission to graduate standing, the student should file with the Dean of Graduate Studies an application for advanced degree candidacy.

## GRADUATE RECORD EXAMINATIONS

Candidates for advanced degrees at the College are required to take the Graduate Record Examination as early as possible after they indicate their intention of applying for admission to a graduate program. These tests will be given in 1958 according to the following schedule.

April 12, 1958. Area Tests

June 28, 1958. Area Tests and Advanced Tests

November 22, 1958. Area Tests and Advanced Tests

## THE MASTER OF ARTS DEGREE

Students who have received their baccalaureate degree from the College of the Pacific or any other accredited college or university, who have not less than a "B" average in all upper division work, and who have taken the Graduate Record Examination with satisfactory results, may be admitted to candidacy for the degree of Master of Arts. If the Graduate Record Examination has not already been taken, the student is expected to take it in the first semester of residence after his application for Master's degree candidacy has been submitted. In the case of applicants whose upper division work is below a "B" average, satisfactory results in the Graduate Record Examination may be considered for tentative admission to candidacy.

Upon the recommendation of the chairman of the department in which the student expects to major, the Dean of Graduate Studies will consider the application of each candidate and determine his qualifications for advanced degree work. Application blanks for admission to graduate standing may be secured from the Director of Admissions, and for Master's degree candidacy, from the Dean of Graduate Studies.

The degree, Master of Arts, is offered with the following possible majors:

Asian Studies	General Music or Music Education
Botany	German or French or Spanish
Business Administration	History or Political Science
Chemistry	Physical Education or Health Education
Economics	Psychology
Education	Religious Education
English	Sociology
Family Life Education	Speech
	Zoology

Two plans are in operation meeting the requirements for the Master of Arts degree, as follows (both require as a prerequisite the undergraduate major or its equivalent in the field selected):

### PLAN A.

1. The satisfactory completion of 30 units of graduate work, 12 units of which, plus 4 units for the thesis, must be in the major department. The other 4 units may be, with the permission of the major department chairman, in not more than two other departments. Sixteen of the 30 units, including the thesis, must be taken in courses numbered 201 or above.
2. The completion of a minimum of one academic year of "residence work," i.e., the candidates must be registered for at least 4 units per semester for two semesters. Two summer sessions (at least 4 units each) will be considered the equivalent of one half-year of residence. Work done in other institutions since completion of the baccalaureate will be considered and evaluated, but not more than 6 of the required units may be transferred. Off-campus courses taught by College of the Pacific staff members may be accepted up to a maximum of 6 units. Extension work completed at other institutions, as well as courses taken by correspondence or examination, will not be accepted for credit toward the Master's degree.
3. The passing of a departmental examination covering the major field (date to be fixed by department chairman).

4. The presentation of an acceptable thesis. It is the responsibility of the candidate to consult with the chairman of his thesis committee regarding the progress of the thesis and the fixing of dates for submitting the various required drafts. The date for submitting final copies to the Thesis Examiner, however, is fixed (see College Calendar, page 8).
5. The maintaining of an average grade of "B" or above, both in the major department and in all work taken as a graduate student, either at the College of the Pacific or any other institution, and whether accepted for the Master's degree or not.

Other regulations concerning the Master of Arts degree are as follows:

- a. Directed teaching, advanced grammar, courses in applied music, drama, debate, or similar subjects and in physical education activities, and departmental method courses which are used to satisfy requirements for either the secondary or the elementary credential may not be offered for this degree.
- b. Lower division units will not count toward the degree.
- c. No more than 4 units will be allowed for the thesis.
- d. The study list of a candidate for this degree in any semester or in the summer session must be approved by the chairman of the major department both as to courses and as to size of load; in the summer school, however, no more than 6 units may be carried in any one session.
- e. If the work for the Master of Arts degree is not finished within seven years from the date of application for the degree, a new application must be presented.
- f. A request to accept for the Master of Arts degree any graduate work taken before the application for the degree is presented will be considered by the chairman of the major department and the Dean of Graduate Studies.

#### PLAN B.

The main difference between plans A and B is that the latter does not require a thesis. Departments using Plan B as an alternate are education, physical and health education, and speech. For details, see under each of these majors in the following pages.

### THE MASTER OF MUSIC DEGREE

The degree Master of Music may be granted to students who have received their baccalaureate diplomas from music schools recognized by the National Association of Schools of Music, upon the completion of one year of work in residence.

The basic requirements for the degree Master of Music are similar to those for the Master of Arts degree, with the exception that in the Master of Music program applied music credit may be offered toward the degree.

### THE MASTER OF SCIENCE DEGREE

The degree Master of Science is offered by the departments of chemistry and zoology, and by the School of Engineering. Regulations for admission to candidacy and for course and thesis requirements are substantially the same for the Master of Science degree as for the Master of Arts.

Interested students should confer with the department chairman or with the dean of the school, and with the Dean of Graduate Studies before the beginning of the semester in which they wish to become candidates for this degree.

### THE DOCTOR OF EDUCATION DEGREE

The degree Doctor of Education is offered in the comprehensive area of professional education, or with a major in a teaching field. The Master's degree or its equivalent, and evidence of strong aptitudes for admission to the program, are prerequisite. For specific requirements, as established by the School of Education and the Graduate Council, see page 16.

### THE DOCTOR OF PHILOSOPHY DEGREE

The American Academy of Asian Studies, as a graduate school of the College, offers a program leading to the degree of Doctor of Philosophy with emphasis upon scholarly research and creative work in the materials of Asian cultures. Specialization is possible in study of the Far East, South Asia, or the Middle East and North Africa. Regulations and requirements for this degree are stated on page 18.

### DEPARTMENTAL REQUIREMENTS

The various departments and schools offering advanced degree programs have stated below certain of the specific requirements for the degrees indicated for candidates majoring in the particular areas.

#### MASTER OF ARTS

##### MAJOR IN ASIAN STUDIES

ERNEST E. WOOD, Dean of the Academy

To be admitted to candidacy for this degree the student must apply a year in advance or not later than the end of October in the academic year in which he proposes to take the degree, and then state whether he wishes to major in (a) a regional or (b) a subject program. A faculty adviser on the staff will then be chosen by the Dean in consultation with the student. The adviser will direct the progress of the intended thesis, and with his help the student can also, when necessary, plan his course of studies semester by semester.

In all cases a minimum of 30 semester-hours of graduate study at the Academy will be required. It is permitted, however, to satisfy up to 6 suitable units from other graduate colleges. The student is also required to maintain a "B" average in his courses and shall take at least 16 units in the chosen field. The normal program of study is from 12 to 16 units per semester (semester-hours). Semesters run from the latter part of September to late January, from February to early June, and from June to the end of August.

The regional programs are: (1) Far Eastern, (2) South Asian and (3) Middle East and North African. In regional programs, a language is compulsory, with a choice of (1) Chinese or Japanese, (2) Sanskrit or Hindi, or (3) Arabic. A minimum of 8 units will be required in a language, except in the case of students who give evidence that they have already attained the required standard of proficiency in it. Courses in the foreign languages will be counted toward general requirements only, and not toward the minimum of 30 semester hours required for the degree.

The subject programs are: (1) Asian Philosophies, (2) Asian Social Studies, and (3) Asian Languages, Literature, and Arts.

These subject programs are intended chiefly for students who have graduated in: (1) Philosophy or Psychology, (2) Sociology or the Humanities, or (3) Literature and Arts, but are open also to other graduates of suitable prior study. In every case students must take a reasonable number of units in each of the three regional divisions, or, in special approved cases, two of them.

In all cases the student must submit an acceptable thesis, to the preparation of which 4 semester-hours (units) of graduate study under direction shall be allocated. He shall also pass an oral examination on this thesis and in his departmental field.

The Academy offers also a program for a special degree, the Master of Arts in Asian studies (A.M.A.S.), for advanced students who do not have the Bachelor's degree from a Western university, but who have, instead, received their education in accordance with the traditions of an Asian culture. This degree is offered, in certain exceptional cases, for students of Asian origin or long residence in Asia. The student may offer, in lieu of the Bachelor's degree, evidence of scholarly preparation in accordance with some traditional Asian pattern of education, whether in a learned institution or under private tutors.

Applicants for this degree shall submit evidence of their training to the Dean of the Academy, and shall, if necessary, be examined by a special committee of the faculty before admission to candidacy. Applicants for the Master of Arts in Asian Studies shall be required to have a knowledge of the English language equivalent to college standards. Other requirements shall be the same as for the Master of Arts degree, except that the 8 units of required language study shall be in a language other than the candidate's native tongue.

#### MAJOR IN BOTANY

ERNEST E. STANFORD, Chairman of the Department

Applicants must have the Bachelor's degree from an institution of recognized standing with major in botany or in biology with the substantial equivalent of the requirements of the Department of Botany at this College. Work beyond lower division level in chemistry, geology, and zoology is a desirable preliminary. The program of studies, including the research and thesis, must be planned and carried forward with the counseling and supervision of the Department. Masters' theses in botany are usually in some aspect of plant taxonomy, geography, or economics.

#### MAJOR IN BUSINESS ADMINISTRATION

ARTHUR R. BECKWITH, Chairman of the Department

The candidate's individual program of study must include not less than 12 units, plus 4 units of thesis, in business administration courses, with emphasis on directed study, seminars, and research. No fewer than 8 of the remaining course units shall be completed in the Department of Economics.

#### MAJOR IN CHEMISTRY

EMERSON COBB, Chairman of the Department

Prerequisite is the Bachelor's degree with a minimum of 28 units in courses in chemistry. For the Master's degree program, the major in chemistry may be combined with one or two non-science minors.

#### MAJOR IN ECONOMICS

CHARLES NORMAN, Chairman of the Department

Prerequisite to work for the Master of Arts Degree with major in Economics is an undergraduate major in economics, or approximately equivalent course work in economics and related fields such as other social sciences and business administration.

Along with the general college requirements for the Master of Arts degree, the three required undergraduate major courses should ordinarily be included in the candidate's program, if they have not been taken previously.

MAJOR IN EDUCATION

J. MARC JANTZEN, Dean of the School

Graduate students wishing to secure a Master of Arts degree with a major in Education must present either an undergraduate major in education or its equivalent. Those applicants holding a general elementary or general secondary teaching credential are considered as having an undergraduate major in education. Graduate students should consult with the Dean of the School of Education as early in their Master's degree program as possible in order to develop a program of studies.

PROGRAM WITH THESIS (PLAN A)

All candidates are expected to complete in the Master's program, unless previously completed, course work in tests and measurements, history of education, and educational sociology. The graduate program must include a course in techniques of research, and in history and philosophy of education, and should include also such courses as school curriculum, comparative education, statistics, and advanced educational psychology. Necessary additional courses either in the major or in one or two minors will be selected in terms of the individual student's interests.

OPTIONAL PROGRAM (PLAN B)

The requirements of an optional graduate program leading to a Master of Arts degree with a major in education without thesis are as follows:

1. Satisfactory completion of 32 units of graduate work, 18 units of which must be in education and psychology.
2. A required minor of 6 or more units must be selected from a department other than the field of education and psychology. An additional minor from a second department is optional. The candidate shall consult his major professor in the selection of his minor or minors.
3. At least 18 units of the total must be in courses numbered 201 or above.
4. The required courses in Education shall include the following:

Educ. 115—Tests and Measurements	(2)
Educ. 201—Techniques of Research	(2)
Educ. 202—History and Philosophy of Education	(2)
Educ. 209—School Curriculum	(2)
Educ. 295;296—Master's Seminars	(3)
Psych. 240—Advanced Educational Psychology	(2)
5. Candidates must specialize in one of four fields of interest: Elementary Education, Secondary Education, Educational Administration and/or Supervision, and Educational Psychology or Special Education. The additional required courses in education and psychology shall be selected upon consultation with the major professor of the area of specialization.
6. A final comprehensive examination shall be given to each candidate.

MAJOR IN ENGLISH

CLAIR C. OLSON, Chairman of the Department

Courses in the candidate's program must include methods and materials of research, history of the English language, and Chaucer, if not taken as undergraduate work. The final examination for the degree will cover the three courses just named, the fields of English and American literature, and the field of the thesis.

**MAJOR IN FAMILY LIFE EDUCATION**

EDNA P. GEHLKEN, Chairman of Interdepartmental Committee

Advanced work for the degree of Master of Arts in the field of Family Life Education will be outlined and directed for qualified students by an interdepartmental committee representing the areas of art, education and psychology, music, sociology, economics, religious education, physical education and health, and home economics. The individual candidate may choose work from three of the areas of study included in the program.

**MAJOR IN GENERAL MUSIC, MAJOR IN MUSIC EDUCATION**

J. RUSSELL BODLEY, Dean of the Conservatory

For the Master of Arts degree with major in General Music or in Music Education, the Bachelor of Arts degree in Music is prerequisite, with two years of lower division theory or its equivalent, one year of general music history, one year of form and analysis, and a minimum of 16 upper division units in music courses, including counterpoint (4 units) and orchestration (4 units).

The degree will be granted upon completion of one year of satisfactory graduate work in residence.

For the advanced degree with major in General Music, the requirements include musicology seminar (4 units), advanced music electives to be chosen in conference with the Dean (16 units), cultural subjects (6 units), and thesis (4 units). In addition, a minimum of 2 units of applied music is normally expected.

For the advanced degree with major in Music Education, the requirements include musicology seminar (4 units), seminar in music education (4 units), advanced music electives to be chosen in conference with the Dean (16 units), advanced work in general education (4 units), cultural subjects (4 units), and thesis (4 units). In addition, a minimum of 2 units of applied music is normally expected.

Specific undergraduate courses may be recommended to supplement work taken after the Bachelor's degree, if it is deemed advisable by the Dean of the Conservatory.

**MAJOR IN GERMAN, MAJOR IN FRENCH, MAJOR IN SPANISH**

FREDERICK E. STEINHAUSER, Chairman of the Department

The undergraduate major or its equivalent is prerequisite for candidacy, and must include, for German, courses in German civilization, advanced composition, and survey of literature; for French, French civilization, phonetics, and advanced composition; for Spanish, Spanish civilization, advanced composition, phonetics (pronunciation), and Spanish American literature.

The oral examination for the degree in this department will cover all periods and genres of the literature, and the elements of the phonology and morphology of the language concerned.

**MAJOR IN HISTORY, MAJOR IN POLITICAL SCIENCE**

MALCOLM R. EISELEN, Chairman of the Department

For the Master of Arts degree with major in History, major course requirements for the Bachelor's degree are prerequisite, and transfer students must make up any deficiencies. The course, History and Historians, is required. Other course requirements are adapted to individual needs, subject to the general regulations governing the degree program.

For the Master of Arts with major in Political Science, the same requirements apply, with the exception that the course, History and Historians, is not specified.



MAJOR IN PHYSICAL EDUCATION, MAJOR IN HEALTH EDUCATION  
WALTER S. KNOX, Chairman of the Department

PROGRAM WITH THESIS (PLAN A)

A satisfactory undergraduate major in Physical Education or related courses is prerequisite. Of the required 30 graduate units, 16 must be in physical education and should include the following: health education in elementary and secondary schools, physiology of exercise, techniques of research, and thesis. Five additional units must be taken from the available upper division and graduate courses offered by the department as approved by the department chairman.

The program for the Master of Arts degree with major in Health Education has as prerequisite a satisfactory undergraduate major in health education or related courses. A total of 30 graduate units are required, of which 16 must be in health education and should include health education in elementary and secondary schools, advanced hygiene, administration of school health program, physiology of exercise, methods of family life education, techniques of research, and thesis.

OPTIONAL PROGRAM (PLAN B)

To satisfy requirements for Plan B for the Master of Arts degree in Physical Education, or in Health Education, without thesis, candidates must have a major of 18 units or more and a minor of at least 6 units. Not less than 18 units must be in 200-level courses, and there must be a total of at least 32 units in major and minor.

Required courses for the Physical Education major are Physical Education 201, 202, 208, 215, and 296a. Seven additional units must be taken from available upper division and graduate courses offered by the department as approved by the department chairman.

For Health Education, the following courses are required: Physical Education 201, 202, 204, 206, 208, and 296a. The 6 additional elective units must be selected from courses in Health Education as approved by the department chairman.

A comprehensive Master's examination is required for candidates selecting Plan B in Physical Education or in Health Education.

MAJOR IN PSYCHOLOGY

WALLACE T. WAIT, Director of the Department

Course requirements include techniques of research in advance of the research and thesis. Two courses in music guidance and therapy may be included in the program. The Department of Psychology will offer training at this level for prospective psychologists. Interested students should consult with the Director for early planning of individual programs of study.

MAJOR IN RELIGIOUS EDUCATION

FRANK A. LINDHORST, Chairman of the Department

For this degree the student's previous training in the field will be carefully evaluated. The specific objective which he has in mind will determine the course to be outlined, the thesis field, and prerequisites, if any.

Emphases in this major include religious education for church positions, leadership in youth agencies, and pastoral leadership.

The Master of Arts in Pastoral Leadership has been planned for ministers who have graduated from seminary, and who desire to fill some of the gaps in their previous training and experience. A close, practical correlation is developed with the work they are now doing on their charges.

A preliminary oral examination is held for purposes of acquaintance and orientation, and also a final departmental examination with special attention to the thesis content and its bearing on the field today.

#### MAJOR IN SOCIOLOGY

HAROLD S. JACOBY, Chairman of the Department

An undergraduate major in the field is prerequisite to candidacy for this degree. Where the student has not completed such a major, he will be expected to take sufficient courses, in addition to those required for the Master's degree, to provide him with the equivalent of an undergraduate major. The number of such additional units and the specific courses to be taken will be determined in consultation with the chairman of the department.

In all cases, the candidate is asked to meet with the departmental staff to explore his undergraduate preparation and determine which areas of the field should be emphasized in his graduate study.

#### MAJOR IN SPEECH

HOWARD L. RUNION, Chairman of the Department

##### PROGRAM WITH THESIS (PLAN A)

The requirements for the Master of Arts with major in speech will be determined by the department chairman in conformity with the individual candidate's special field of interest, that is, in drama, public address, radio and television, or speech therapy. A written comprehensive examination covering the entire speech area will be given to each candidate at least one semester prior to the expected date of the granting of the degree.

##### OPTIONAL PROGRAM (PLAN B)

The candidate must complete a minimum of 32 units, 18 of which must be in courses numbered above 200. Eighteen of the 32 units, including seminar, must be in the Department of Speech. A minor of 12 units is required in a related field or fields. The course, Techniques of Research, or its equivalent, should be completed as early as possible in the student's program. A comprehensive examination must be passed.

#### MAJOR IN ZOOLOGY

ALDEN E. NOBLE, Chairman of the Department

The candidate for this degree should receive, in addition to his zoological prerequisites, as much training as possible in physiology, botany, bacteriology, and statistics. Twelve units of graduate work in zoology are required, plus the thesis. Work toward the degree may be pursued either in Stockton or at the Pacific Marine Station, but at least one session should be spent at the sea.

#### MASTER OF MUSIC

J. RUSSELL BODLEY, Dean of the Conservatory

The candidate for the Master of Music degree must have his baccalaureate degree from an accredited school of music and must also give evidence of accomplishments during his undergraduate years which appear as commensurate with those leading to the degree of Bachelor of Music as stated in this catalog. All transcripts will be evaluated and recommendations for courses will be made accordingly. Supplementary lower division work may be prescribed if deemed advisable.

All incoming music majors must take the entrance examinations in music during the orientation period preceding registration.

A minimum of one year of work in residence at the Pacific Conservatory of Music is required of all candidates.

Six major areas of concentration are possible; curricula for these areas are specified below.

#### MAJOR IN COMPOSITION

Music courses 207,208, 254;255 (8 units), and 295a;296a. Also, piano (4 units), thesis (4 units), plus advanced music electives to complete a total of 30 units beyond the baccalaureate degree.

During the year the student should submit original compositions demonstrating adequate ability in the field of chamber music as well as in writing for full symphonic instrumentation. A composition of major proportion will be regarded as the thesis. One copy of the composition and a descriptive paper concerning the work must be deposited with the Library before the granting of the degree.

#### MAJOR IN APPLIED MUSIC (except in the field of Voice)

Music courses 154, 155, 207,208, and 295a;296a. Also, applied music (major instrument, 8 units), plus thesis and electives to complete 30 units.

A full concert performance comprised of literature of the classical, romantic, and contemporary eras will be required in partial fulfillment of the work for the degree.

#### MAJOR IN VOICE

Music courses 154, 155, and 295a;296a. Also, voice (8 units), thesis, and electives in cultural subjects to complete 30 units. A full concert performance comprised of literature of the classical, romantic, and contemporary eras will be required in partial fulfillment of the work for the degree.

#### MAJOR IN MUSIC THERAPY

Music courses 291,292, 295a;296a, and 296b. Also, applied music, thesis, and electives to complete a minimum of 30 units.

#### MAJOR IN PUBLIC SCHOOL MUSIC

Music course 295a;296a, and electives (minimum 4 units). Also, vocal and instrumental study (4 units), advanced work in general education (4 units), cultural subjects (minimum of 4 units), and thesis (4 units).

#### MAJOR IN MUSICOLOGY

Music courses 207,208, 295a;296a, and advanced music electives (4 units). Also, applied music (4 units), cultural subjects (4 units), techniques of research (2 units), liberal arts electives (4 units), and thesis. Types of research will be determined by the Dean of the Conservatory.

### MASTER OF SCIENCE

#### MAJOR IN CHEMISTRY

EMERSON COBB, Chairman of the Department

Prerequisite is the Bachelor's degree with a minimum of 10 units in physical chemistry, 10 units in physics, and mathematics through the calculus. Courses offered for the advanced degree must be in chemistry, or in chemistry and related sciences.

The candidate for the Master of Science degree must successfully complete qualifying examinations in the areas of inorganic and analytical chemistry, organic chemistry, and physical chemistry in the semester preceding that in which he expects to receive the degree.

#### MAJOR IN CIVIL ENGINEERING

ADELBERT DIEFENDORF, Dean of the School

Prerequisite is the Bachelor of Science degree in one of the fields of engineering. Areas of emphasis for the advanced studies are offered in sanitary engineering, highway engineering, and structural engineering. Interested students should confer with the Dean of the School regarding patterns of study for the degree.

#### MAJOR IN ZOOLOGY

ALDEN E. NOBLE, Chairman of the Department

The candidate for this degree should receive, in addition to his zoological prerequisites, as much training as possible in physiology, botany, bacteriology, and statistics. Twelve units of graduate work in zoology are required, plus the thesis. Work toward the degree may be pursued either in Stockton or at the Pacific Marine Station, but at least one session should be spent at the sea.

#### DOCTOR OF EDUCATION

J. MARC JANTZEN, Dean of the School

The College of the Pacific offers work through its School of Education leading to the degree of Doctor of Education. The degree from this College will demand a high level of scholarship, good moral character, technical mastery of the field of education, and evidence of undoubted power of research. There must be the equivalent of at least three years of successful graduate study in accredited colleges and universities, including at least two full years of work at this College, with one full year in residence. Declaration of intent of candidacy and advancement to candidacy are separate and distinct steps toward the degree. An essential part of the requirement is the approval of the dissertation, following which the final oral examination determines to the satisfaction of the candidate's committee whether he has reached the stage of scholarly advancement and research ability demanded for final recommendation for the doctorate.

Advancement to candidacy is based on the following:

1. Declaration of intent of candidacy, following not less than one year of approved graduate study (minimum of 30 semester hours or the Master's degree) beyond the baccalaureate degree.
2. Results on the Graduate Record Examination and on the Miller Analogies Test.
3. Qualifying examinations, written and oral, in the general field of education, taken toward the end of one year of study (minimum of 24 semester hours) beyond the declaration of intent of candidacy.
4. Approval of the candidate's plan of doctoral studies.

The requirements following advancement to candidacy include:

1. Minimum of 65 semester hours beyond the baccalaureate degree, exclusive of the dissertation. At least 36 of the total 65 hours must be taken at this College.
2. Grade-point average of at least 3.0 in all work taken while in graduate status. This should be, preferably, near 3.5.

3. Minimum *full-time* residence of one year or its equivalent at this College, following advancement to candidacy. This requirement may be met by the fall and spring semesters of a college year; by one full semester and a double summer session, or vice versa, taken consecutively; or by a spring semester and a fall semester in the same calendar year. To maintain residence status as a doctoral candidate, a minimum of 8 hours of work per semester or per double summer session is required.
4. An acceptable dissertation (credit value, 10-15 units) based on an original investigation. It must represent either a contribution to knowledge and understanding, or an application of existing knowledge to the candidate's special field of study. It shall be presented to the chairman of the candidate's Committee on Studies not later than April 1 before the Commencement at which the degree is to be conferred.
5. Two carefully prepared summaries, of approximately 500 and 2000 words, respectively, describing the research problem, the methods used, and results obtained. The first summary is to be used for the final oral examination; the longer form is for Abstracts of Dissertations for the Library.
6. Satisfactory work in a final oral examination following approval of the dissertation.
7. Three copies of the dissertation, prepared in conformity with regulations of the College. Two of these are to be deposited at the Library and the third at the office of the School of Education immediately after successful completion of the final oral examination.

Advanced students interested in the Doctor of Education degree should consult the Dean of Graduate Studies and the Dean of the School of Education.

#### MAJOR IN A TEACHING FIELD

The program for the Doctor of Education degree with a major in the teaching field of chemistry is designed for those who can attain the doctoral level of scholarship in the major area together with a high level of instructional competence in that field. The dissertation must be based on an original investigation pertaining to the teaching in chemistry. Course requirements above the Master's degree include at least 20 units, exclusive of dissertation, in the teaching field, and a minimum of 15 units in professional education.

#### DOCTOR OF PHILOSOPHY

ERNEST E. WOOD, Dean of the Academy

The Doctor of Philosophy degree is awarded by the College, through the American Academy of Asian Studies, for work of outstanding quality promoting the mutual understanding of East and West. Application for admission to candidacy must be made before the end of October for the current academic year. An adviser on the staff will then be chosen.

Requirements for advancement to candidacy are as follows:

1. The student must already have the Master's degree from the Academy or from some other accredited institution, or he must have completed one full year of graduate work at such an institution, in a field of study allied or preparatory to the work projected for the Ph.D.
2. If the student has not already fulfilled the language requirement (8 units or more, according to departmental requirements) in his Master's degree program, or otherwise to the satisfaction of the academic council of the Academy, he must now take up this study and complete the required 8 units. In the Middle Eastern department a reading knowledge of French is also required.
3. He must pass a qualifying examination for advancement to candidacy prior to the final (resident) year of his work for the degree.

Following are the requirements to be met before the degree may be awarded:

1. The student must have completed three full years (minimum of 78 semester hours) of graduate work. The final year must be taken *in residence* at the Academy. To maintain residence status as a doctoral candidate, a student must take at least 8 hours of work per semester or per double summer session. It is expected that the dissertation (8 to 12 units) will be prepared chiefly during the final year.
2. Regulations regarding unit requirements are as follows:
  - a. If the student has taken his Master of Arts degree at the Academy, his minimum unit requirement for work at the Academy, beyond his Master's program, is 48 units including dissertation. This is exclusive of the foreign language requirement.
  - b. If the student has taken his Master's degree at an institution other than the Academy and/or if he has no background of preparation in Asian Studies, his minimum unit requirement for work at the Academy is 52 units including dissertation. This is exclusive of the foreign language requirement.
  - c. The foreign language requirement is 8 units or more, depending upon departmental stipulations. The necessary courses in Asian languages are offered at the Academy, or may be taken at other accredited institutions, but such courses will be counted toward general requirements only, and not toward the graduate unit requirements for the degree.
3. He must submit an acceptable dissertation, upon which he must pass an oral examination. The dissertation must be accompanied by a 2000-word abstract containing the essential elements of the research report; this abstract is for purposes of the final oral examination and for the Library. The dissertation, prepared in conformity with regulations of the College, must be submitted in duplicate. The two copies will be bound as soon as possible and placed in the Libraries of the Academy and of the College of the Pacific.

## CONSERVATORY OF MUSIC

J. RUSSELL BODLEY, *Dean*

### ORGANIZATION

The Conservatory is the School of Music within the total academic structure of the College of the Pacific. Students may seek instruction in the Conservatory with the following objectives in mind: (1) the Bachelor of Music or the Master of Music degrees, (2) the Bachelor of Arts or the Master of Arts degrees with music as the major, or (3) any course of study with music as a supplementary cultural interest.

The Conservatory of the College of the Pacific is a charter member of the National Association of Schools of Music, and is accredited by that organization. The requirements for entrance and for graduation as stated in this catalog are in accordance with the published regulations of the National Association of Schools of Music.

### EQUIPMENT

The Conservatory activities and equipment are housed in the Main Conservatory building and two other music buildings known as the Music Annex. The main building contains studios, practice rooms, classrooms, offices, and an auditorium with a seating capacity of 1256. The auditorium contains the Watt Memorial Organ, gift of Rolla V. Watt, former president of the Board of Trustees, and Mrs. Watt. It possesses four manuals and a tonal appointment of 58 stops of great richness and beauty. This organ is available for practice and recital work by advanced students. Three smaller organs are available for practice.

The two buildings comprising the Music Annex contain large choral and instrumental rehearsal halls, classrooms, offices, and 25 practice rooms. The total Conservatory equipment includes 14 grand and 54 upright pianos, together with several record reproducing machines and radios.

The Music Library contains rooms for listening to recorded music besides its liberal stock of reference scores.

## SCHOOL OF EDUCATION

J. MARC JANTZEN, *Dean*

In December, 1923, the School of Education was organized in harmony with the practice of other colleges and universities to issue recommendations for the general secondary credential in the State of California.

On January 10, 1924, the School of Education was recognized by the State Board of Education, and the College of the Pacific was placed on its list of accredited colleges and universities.

Advanced degree programs are offered by the School leading to the degrees of Master of Arts with major in Education, Master of Arts with major in Psychology, and Doctor of Education.

## CREDENTIAL REQUIREMENTS

During the fall, spring and summer sessions, many courses are offered to complete requirements for the following credentials:

General elementary credential	Credential to teach exceptional children, with specialization in speech correction and lipreading, and in mentally retarded
Junior high school credential	
General and special secondary credentials	Pupil personnel services credential Elementary and secondary administration credentials
Junior college credential	Elementary, secondary, and special supervision credentials

To qualify for one of the above credentials upon the recommendation of the College of the Pacific, candidates must comply with all admissions requirements, make application at the School of Education office upon the proper form, confer with a college advisor who is responsible for counseling regarding the specific credential concerned, and be approved by a credential committee.

Complete credential requirements are given in the 1958-60 College Catalog which is available in the Office of Admissions upon request.

Students interested in administration and supervision credentials should confer with Dr. Rollin C. Fox, Director of Educational Administration; those interested in elementary credentials should see Dr. Lloyd H. King, Director of Elementary Education; those interested in general and special secondary, junior high, and junior college credentials should see Dr. Carl D. Lang, Director of Secondary Education. For the special education and pupil personnel credentials, candidates should confer with Dr. Wallace T. Wait, Director of Psychology.

## PROVISIONALLY CREDENTIALLED TEACHERS

Elementary school teachers on provisional credentials who plan to become candidates for the A.B. degree and/or elementary credential should write to Dr. Lloyd H. King at the College, who counsels all of these applicants.

Secondary teachers on provisional credentials should confer with Dr. Carl D. Lang.

## SCHOOL OF ENGINEERING

ADELBERT DIEFENDORF, *Dean*

### GENERAL INFORMATION

The Department of Engineering was organized in 1924, and the School of Engineering in 1957. Four-year curricula are offered leading to the degree of Bachelor of Science in Civil Engineering, and to the Bachelor of Science with a major in either management engineering or in engineering science. Graduate work is also offered leading to the degree Master of Science, with a major in either sanitary engineering, highway engineering, or structures.



## EQUIPMENT AND LABORATORIES

THE SURVEYING LABORATORY is equipped to carry out instruction in all phases of surveying, with transits, engineers' levels, plane tables, and necessary accessories.

THE HYDRAULICS LABORATORY is housed in a separate building adjacent to Baun Hall (Engineering Building). There are excellent facilities for model studies of hydraulic structures and the study of hydraulic problems in both pipe and open channel flow.

THE CONCRETE MATERIALS LABORATORY is equipped with modern equipment for experimental work with portland aggregates and concrete.

BITUMINOUS MATERIALS LABORATORY. In addition to the standard equipment for performing tests on asphalts, road oils, tars, and emulsions, the laboratory contains various pieces of equipment for the study and design of bituminous mixes.

SOIL MECHANICS LABORATORY. The facilities of the Soil Mechanics Laboratory are complete for the classification of soils, direct and tri-axial shear tests. The laboratory offers unusual opportunities for research in soil mechanics.

THE ELECTRICAL LABORATORY contains various types of generators, motors, and transformers, sufficient for study in fundamental electricity.

THE MATERIALS TESTING LABORATORY has a 200,000 pound Universal Machine, impact machines, hardness machines, oscillograph, and various types of small equipment for the complete testing of steel, timber and concrete.

## THE AMERICAN ACADEMY OF ASIAN STUDIES

### ADMINISTRATION

LOUIS P. GAINSBOROUGH, *Chairman of the Board of Governors*

ERNEST E. WOOD, *President and Dean*

WILLIS N. POTTER, *Associate Dean*

MARION TOWNER, *Registrar*

### HISTORY AND OBJECTIVES

The American Academy of Asian Studies was founded in the spring of 1951 as an independent graduate school for advanced study of the institutions, philosophical viewpoints, languages, arts, and social and economics conditions of Asia. Its function is not only to prepare students for professions and careers directly related to Asia, but also to enrich higher education in the United States with the vast cultural contribution of the Asian world.

In the spring of 1954 the Academy became affiliated with the College of the Pacific, and now constitutes the College's graduate school of Asian Studies, retaining its own corporate status and Board of Governors. In addition to graduate studies leading to advanced degrees, the Academy also conducts a program of adult education by means of which a variety of courses and lectures on Asian life and thought is offered to the general public without academic credit.

## DEGREE PROGRAMS

The American Academy of Asian Studies, as a part of the Division of Graduate Studies, grants the degrees of Master of Arts, Master of Arts in Asian Studies, and Doctor of Philosophy. Information on requirements for candidacy and for completion of degree programs is provided through the Registrar of the Academy. Correspondence should be directed to The American Academy of Asian Studies, 2030 Broadway, San Francisco 15, California.

## CALENDAR AND FEES

The Calendar of the Academy, both in the fall and spring semesters and in summer sessions, is the same as that of other schools of the College. For information regarding fees consult the Registrar of the Academy.

## LATE AFTERNOON, EVENING, and SATURDAY CLASSES

On the Stockton campus during the fall and spring semesters the College schedules a number of its regular classes in the late afternoon and evenings and on Saturday mornings, mainly for the convenience of teachers in service and other employed persons, although such courses may be taken by any student. A separate listing of these offerings, representing twenty schools and departments, is issued early each fall.

## TUITION and FEES

### TUITION

12-17½ units: Tuition charges for those enrolled for 12-17½ units inclusive (including course fee of \$22.50 and health fee of \$15.00), per semester	\$375.00
7½-11½ units: Tuition charge for those enrolled for 7½-11½ units inclusive, per unit (includes course fee of \$3.00)	30.00
(Plus required health fee of \$15.00, and P.S.A. fee of \$17.50 if applicable —see notes on fees, below)	
½ - 7 units: Tuition charge for those enrolled for ½ - 7 units inclusive, per unit (including course fee of \$2.50)	25.00
(Health fee and P.S.A. fee are optional)	
Excess units above 17½ units, per unit	25.00
Off-Campus Courses	
Class of 12 to 15 members, per unit	22.50
Class of 16 to 21 members, per unit	17.50
Class of 22 or more, per unit	12.50
Courses given on tour, per unit	18.50
Summer Courses, (except Thesis) per unit	18.50
Courses passed by examination	Prevailing rate

(NOTE: See Credit by Examination, page 29, College Catalog 1958-60.)

## FEES

Health Fee, per semester	- - - - -	15.00
(NOTE: Required of <i>all</i> students who room or board on campus. Also required of all others, both graduate and undergraduate, who are taking 7½ units or more.)		
Pacific Student Association Fee, per semester (subject to change)	-	17.50
(NOTE: Required of all students who live in college residence halls and all undergraduates taking 7½ units or more; optional for all others.)		
Matriculation Fee	- - - - -	10.00
Freshman Testing Fee	- - - - -	5.00
Auditor's Fee, Participating, same basis as for those receiving credit.		
Auditor's Fee, Non-participating, per course	- - - - -	10.00
Fee for instruction in automobile driving	- - - - -	10.00
No-credit courses, same basis as for those receiving credit.		
Diploma and Commencement Fee	- - - - -	15.00
Transcript Fee	- - - - -	1.00
Thesis Binding Fee, per volume	- - - - -	6.00
(NOTE: Special fee for music theses)		
Late Registration Fee	- - - - -	4.00
Late Petition Fee	- - - - -	4.00
Special Examinations, each examination	- - - - -	4.00
Graduate Record Examinations		
Area Tests	- - - - -	3.00
Advanced Test	- - - - -	3.00
Miller Analogies Test, each test	- - - - -	2.00
State History and Constitution, and Advanced Grammar Examinations:		
Enrolled students—		
Original examination	- - - - -	1.00
Re-examination	- - - - -	4.00
Persons not currently enrolled	- - - - -	4.00
Teaching Credential Fee, each credential	- - - - -	4.25
Full board, per semester	- - - - -	250.00
Room charges, per semester		
Women students	- - - - -	115.00
Men students	- - - - -	100.00
House social fee, per semester	- - - - -	5.00
Charge for meals while in the Infirmary, per day	- - - - -	2.35
(for students not boarding in College Dining Halls)		

### PAYMENT OF BILLS

All bills for the coming semester are due and payable at the time of registration, unless other arrangements are made with the Business Office. These arrangements, if made, require a one-third down payment and the balance in three equal monthly installments. A carrying charge of \$3.50 is made for this service. Checks should be made payable to the College of the Pacific.

A student failing to make payment as required above will be unable to attend classes or use dining halls or dormitory facilities. No diploma, transcript of credits, or honorable dismissal will be issued until all college bills have been paid in full.

### HONORABLE WITHDRAWAL

Students who on written petition are granted an honorable dismissal from college during a regular session will be allowed a refund based on the following schedules:

Tuition:	Withdrawal before classes begin	-	-	-	No charge
	Within the first 7 calendar days of a semester, entire tuition refund, except for a clerical charge of \$15.00 (or 10%, whichever is less)				
	8th through 14th calendar day	-	-	-	80% refund
	15th through 25th calendar day	-	-	-	60% refund
	26th through 35th calendar day	-	-	-	40% refund
	36th through 45th calendar day	-	-	-	20% refund
	After 45th calendar day	-	-	-	No refund
Board:	100% refund, less charge of \$2.35 per day for meals eaten.				
Room	-	-	-	-	No refund

